

# SAMSUNG CLIMATE RANGE



## Product Guide

5.1v

**SAMSUNG**

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# RAC

## RESIDENTIAL AIR CONDITIONER BORACAY+ High Wall System

- Entry level



### HIGH WALL ~ 1 PHASE - R32

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AR09NXFHBWKXEU	RAC	2.5kW	3.2kW	6.4	4.0	A++ / A+	Inverter Heat Pump R32
AR09NXFHBWKNEU	RAC	(1-3.3kW)	(1.1-4.2kW)				Boracay+ High Wall Unit
AR12NXFHBWKXEU	RAC	3.5kW	3.7kW	6.5	4.0	A++ / A+	Inverter Heat Pump R32
AR12NXFHBWKNEU	RAC	(1.1-4kW)	(1.1-4.7kW)				Boracay+ High Wall Unit

### HIGH WALL ~ 1 PHASE - R410A

AR18NSFHBWKXEU	RAC	5.0kW	6.0kW	6.1	3.8	A++ / A	Inverter Heat Pump R410A
AR18NSFHBWKNEU	RAC	(1.6-6.5kW)	(1.2-7.2kW)				Boracay+ High Wall Unit
AR24NSFHBWKXEU	RAC	6.8kW	7.7kW	6.1	3.8	A++ / A	Inverter Heat Pump R410A
AR24NSFHBWKNEU	RAC	(1.4-7.9kW)	(1.2-8.2kW)				Boracay+ High Wall Unit



## OPTIMUM WIND-FREE™ High Wall System

- Draft Free operation with 21,000 microholes, Spi Filter & Wifi connectivity

### HIGH WALL ~ 1 PHASE - R32

AR09NXPXBWKXEU	RAC	2.5kW	3.2kW	7.1	4.0	A++ / A+	Inverter Heat Pump R32
AR09NXPXBWKNEU	RAC	(1-3.3kW)	(1.1-4.2kW)				Wind Free Optimum High Wall Unit
AR12NXPXBWKXEU	RAC	3.5kW	3.7kW	6.5	4.0	A++ / A+	Inverter Heat Pump R32
AR12NXPXBWKNEU	RAC	(1.1-4kW)	(1.1-4.7kW)				Wind Free Optimum High Wall Unit

### HIGH WALL ~ 1 PHASE - R410A

AR18NSPXBWKXEU	RAC	5.0kW	6.0kW	6.1	3.8	A++ / A	Inverter Heat Pump R410A
AR18NSPXBWKNEU	RAC	(1.6-6.5kW)	(1.2-7.2kW)				Wind Free Optimum High Wall Unit
AR24NSPXBWKXEU	RAC	6.8kW	7.7kW	6.1	3.8	A++ / A	Inverter Heat Pump R410A
AR24NSPXBWKNEU	RAC	(1.4-7.9kW)	(1.2-8.2kW)				Wind Free Optimum High Wall Unit



## STANDARD WIND-FREE™ High Wall System

- Draft Free operation with 21,000 microholes & Wifi connectivity

### HIGH WALL ~ 1 PHASE - R32

AR09NXWCWKXEU	RAC	2.5kW	3.2kW	6.4	3.8	A++ / A	Inverter Heat Pump R32
AR09NXWCWKNEU	RAC	(1-3.3kW)	(1.1-4.2kW)				Wind Free Standard High Wall Unit
AR12NXWCWKXEU	RAC	3.5kW	3.7kW	6.1	3.8	A++ / A	Inverter Heat Pump R32
AR12NXWCWKNEU	RAC	(1.1-4kW)	(1.1-4.7kW)				Wind Free Standard High Wall Unit

### HIGH WALL ~ 1 PHASE - R410A













AR18NSWCWKXEU	RAC	5.0kW	6.0kW	6.1	3.8	A++ / A	Inverter Heat Pump R410A
AR18NSWCWKNEU	RAC	(1.6-6.5kW)	(1.2-7.2kW)				Wind Free Standard High Wall Unit
AR24NSWCWKXEU	RAC	6.8kW	7.7kW	6.1	3.8	A++ / A	Inverter Heat Pump R410A
AR24NSWCWKNEU	RAC	(1.4-7.9kW)	(1.2-8.2kW)				Wind Free Standard High Wall Unit

**\*All RAC units supplied with infra-red remote control as standard**

### Accessories for RAC High Wall

MIM-A00	Sub PCB to connect wired remote controller to RAC High Wall (Check suitability)
MWR-WE13	Multi Function Wired Remote Controller (7 Day Schedule)

### Quick Guide - CAC Single Split systems

	2.5kW	3.5kW	5kW	6kW	7.1kW	9kW	10kW	12kW	14kW	16kW	18kW	20kW	25kW
 360 Cassette					X	X	X	X	X				
 1way Cassette	X	X											
 4way Mini	X	X	X	X	X								
 4way Cassette	X	X	X	X	X	X	X	X	X				
 4way Mini Wind-free			X	X	X								
 4way Cassette Wind-free			X		X	X	X	X	X				
 Slim Duct	X	X	X		X								
 MSP Duct S		X	X	X	X	X	X	X	X				
 HSP Ducted											X	X	X
 Wall (A3050)	X	X	X		X		X						
 Ceiling			X		X		X	X	X	X			
 Floor Console	X	X	X										

\* These are 1 phase models (up to 14kW), 3phase 16-25kW, include Fascia (where applicable) and a Hardwired remote (MWR-WE11N) - 3phase models (9-14kW) will cost extra - 10kW Wall is standard rectangle design



### Quick Guide - DPM Twin, Triple & Quad systems

	7kW TWIN	10kW TWIN	10kW TRIPLE	12kW TWIN	12kW TRIPLE	12kW QUAD	14kW TWIN	14kW TRIPLE	14kW QUAD	20kW TWIN	20kW TRIPLE	20kW QUAD	25kW TWIN	25kW TRIPLE	25kW QUAD
 1way Cassette	2 x 3.5		3 x 3.5			4 x 3.5			4 x 3.5						
 4way Mini	2 x 3.5	2 x 5.0	3 x 3.5	3 x 6.0	3 x 5.0	4 x 3.5	2 x 7.1	3 x 5.0	4 x 3.5		3 x 7.1	4 x 5.0			4 x 7.1
 4way Cassette		2 x 5.0			3 x 5.0		2 x 7.1	3 x 5.0		2 x 10.0	3 x 7.1	4 x 5.0	2 x 12.0	3 x 9.0	4 x 7.1
 360 Cassette							2 x 7.1			2 x 10.0	3 x 7.1		2 x 12.0	3 x 9.0	4 x 7.1
 Slim Duct	2 x 3.5	2 x 5.0	3 x 3.5		3 x 5.0	4 x 3.5	2 x 7.1	3 x 5.0	4 x 3.5		3 x 7.1	4 x 5.0			4 x 7.1
 MSP Duct S	2 x 3.5	2 x 5.0	3 x 3.5	3 x 6.0	3 x 5.0	4 x 3.5	2 x 7.1	3 x 5.0	4 x 3.5	2 x 10.0	3 x 7.1	4 x 5.0	2 x 12.0	3 x 9.0	4 x 7.1
 Floor Console	2 x 3.5	2 x 5.0	3 x 3.5		3 x 5.0	4 x 3.5		3 x 5.0	4 x 3.5			4 x 5.0			
 Ceiling		2 x 5.0			3 x 5.0		2 x 7.1	3 x 5.0		2 x 10.0	3 x 7.1	4 x 5.0	2 x 12.0		4 x 7.1
 Wall (A3050)	2 x 3.5	2 x 5.0	3 x 3.5		3 x 5.0	4 x 3.5	2 x 7.1	3 x 5.0	4 x 3.5	2 x 10.0	3 x 7.1	4 x 5.0			4 x 7.1

std 10kW wall type



\* systems must be installed in a single room/area



## 360 Cassette

### 360 CASSETTE SPLIT SYSTEM ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC071MXADKH/EU	Deluxe	7.1kW	8.0kW	6.2	4.1	A++ / A+	1ph Inverter Heat Pump R410A
AC071MN4PKH/EU	Premium	(2.2-8kW)	(1.9-9kW)				360 Cassette indoor
PC4NUDMAN	Premium						360 Cassette Fascia Panel Square
MWR-WE13N	Premium						Wired Remote Controller (NASA)
AC090MXADKH/EU	Deluxe	9.0kW	10.0kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC090MN4PKH/EU	Premium	(3-11.2kW)	(2.2-13.9kW)				360 Cassette indoor
PC4NUDMAN	Premium						360 Cassette Fascia Panel Square
MWR-WE13N	Premium						Wired Remote Controller (NASA)
AC100MXADKH/EU	Deluxe	10.0kW	11.2kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC100MN4PKH/EU	Premium	(3-12kW)	(2.2-15.5kW)				360 Cassette indoor
PC4NUDMAN	Premium						360 Cassette Fascia Panel Square
MWR-WE13N	Premium						Wired Remote Controller (NASA)
AC120MXADKH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	1ph Inverter Heat Pump R410A
AC120MN4PKH/EU	Premium	(3.5-13.5kW)	(3-15.5kW)				360 Cassette indoor
PC4NUDMAN	Premium						360 Cassette Fascia Panel Square
MWR-WE13N	Premium						Wired Remote Controller (NASA)

Model Reference	Type	Cool	Heat	EER	CoP	Rating	Description
AC140MXADKH/EU	Deluxe	14.0kW	16.0kW	3.01	3.41	B / B	1ph Inverter Heat Pump R410A
AC140MN4PKH/EU	Premium	(3.5-15.5kW)	(3.5-18kW)				360 Cassette indoor
PC4NUDMAN	Premium						360 Cassette Fascia Panel Square
MWR-WE13N	Premium						Wired Remote Controller (NASA)

### 360 CASSETTE SPLIT SYSTEM ~ 3 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100MXADNH/EU	Deluxe	10.0kW	11.2kW	6.8	4.3	A++ / A+	3ph Inverter Heat Pump R410A
AC100MN4PKH/EU	Premium	(3-12kW)	(2.2-15.5kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUDMAN	Premium						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller (NASA)
AC120MXADNH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	3ph Inverter Heat Pump R410A
AC120MN4PKH/EU	Premium	(3.5-13.5kW)	(3-15.5kW)				360 Cassette indoor
PC4NUDMAN	Premium						360 Cassette Fascia Panel Square
MWR-WE13N	Premium						Wired Remote Controller (NASA)

Model Reference	Type	Cool	Heat	EER	CoP	Rating	Description
AC140MXADNH/EU	Deluxe	13.4kW	15.5kW	3.21	3.60	A / A	3ph Inverter Heat Pump R410A
AC140MN4PKH/EU	Premium	(3.5-15.5kW)	(3.5-18kW)				360 Cassette indoor
PC4NUDMAN	Premium						360 Cassette Fascia Panel Square
MWR-WE13N	Premium						Wired Remote Controller (NASA)

### Accessories for 360 Cassette

PC4NUNMAN	360 Cassette Fascia Panel - Round WHITE
<b>PC4NBDMAN</b>	360 Cassette Fascia Panel - Square <b>BLACK</b>
<b>PC4NBNMAN</b>	360 Cassette Fascia Panel - Round <b>BLACK</b>
MSD-CAN1	Virus Doctor S-Plasma Ion Kit for 4way & 360Cassette
AR-KH00E	360 Wireless Remote controller (CAC/DVM)
MWR-SH10N	Simplified Wired Remote Controller (NASA)
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>



## 4way Cassette - Wind-Free™

### 4WAY WIND-FREE CASSETTE SPLIT SYSTEM ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC052MXADKH/EU	Deluxe	5.0kW	6.0kW	6.9	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC052NN4DKH/EU	Deluxe	(1-6kW)	(1-7kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC071MXADKH/EU	Deluxe	7.1kW	8.0kW	6.2	4.1	A++ / A+	1ph Inverter Heat Pump R410A
AC071NN4DKH/EU	Deluxe	(2.2-8kW)	(1.9-9kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC090MXADKH/EU	Deluxe	9.0kW	10.0kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC090NN4DKH/EU	Deluxe	(3-11.3kW)	(2.2-13.9kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC100MXADKH/EU	Deluxe	10.0kW	11.2kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC100NN4DKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC120MXADKH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	1ph Inverter Heat Pump R410A
AC120NN4DKH/EU	Deluxe	(3.5-13.5kW)	(3.5-15.5kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC140MXADKH/EU	Deluxe	13.4kW	15.5kW	5.8	4.0	A+ / A+	1ph Inverter Heat Pump R410A
AC140NN4DKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller

### 4WAY WIND-FREE CASSETTE SPLIT SYSTEM ~ 3 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100MXADNH/EU	Deluxe	10.0kW	11.2kW	6.8	4.3	A++ / A+	3ph Inverter Heat Pump R410A
AC100NN4DKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC120MXADNH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	3ph Inverter Heat Pump R410A
AC120NN4DKH/EU	Deluxe	(3.5-13.5kW)	(3.5-15.5kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC140MXADNH/EU	Deluxe	13.4kW	15.5kW	5.8	4.0	A+ / A+	3ph Inverter Heat Pump R410A
AC140NN4DKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				Wind-free 4-Way Cassette (840mm x 840mm)
PC4NUFMAN	Deluxe						Wind-free 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller

### Accessories for Wind-free 4way Cassette

PC4NUFMAN	Wind-free 4-Way Cassette Fascia Panel
MSD-CAN1	Virus Doctor S-Plasma Ion Kit for 4way & 360Cassette
MCR-SMC	Motion detect sensor for 4-way wind-free Cassette - for 950x950 panel
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
AR-EH03E	Wind-Free Wireless Remote controller (CAC/DVM)

**PLEASE NOTE:** Wind-free indoor must be matched with outdoor manufactured from November 2017 or outdoor will require software upgrade



## 4way Cassette

### 4WAY DELUXE CASSETTE SPLIT SYSTEM ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC052MXADKH/EU	Deluxe	5.0kW	6.0kW	6.9	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC052MN4DKH/EU	Deluxe	(1-6kW)	(1-7kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC071MXADKH/EU	Deluxe	7.1kW	8.0kW	6.2	4.1	A++ / A+	1ph Inverter Heat Pump R410A
AC071MN4DKH/EU	Deluxe	(2.2-8kW)	(1.9-9kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC090MXADKH/EU	Deluxe	9.0kW	10.0kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC090MN4DKH/EU	Deluxe	(3-11.3kW)	(2.2-13.9kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC100MXADKH/EU	Deluxe	10.0kW	11.2kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC100MN4DKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC120MXADKH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	1ph Inverter Heat Pump R410A
AC120MN4DKH/EU	Deluxe	(3.5-13.5kW)	(3.5-15.5kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC140MXADKH/EU	Deluxe	13.4kW	15.5kW	5.8	4.0	A+ / A+	1ph Inverter Heat Pump R410A
AC140MN4DKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller

### 4WAY DELUXE CASSETTE SPLIT SYSTEM ~ 3 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100MXADNH/EU	Deluxe	10.0kW	11.2kW	6.8	4.3	A++ / A+	3ph Inverter Heat Pump R410A
AC100MN4DKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC120MXADNH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	3ph Inverter Heat Pump R410A
AC120MN4DKH/EU	Deluxe	(3.5-13.5kW)	(3.5-15.5kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC140MXADNH/EU	Deluxe	13.4kW	15.5kW	5.8	4.0	A+ / A+	3ph Inverter Heat Pump R410A
AC140MN4DKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN	Deluxe						Global 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller

### Accessories for 4way Cassette

PC4NUSKAN	Global 4-Way Cassette Fascia Panel Waffle
PC4NBSKAN	Global 4-Way Cassette Fascia Panel Waffle - BLACK
MSD-CAN1	Virus Doctor S-Plasma Ion Kit for 4way & 360Cassette
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
AR-EH03E	Wireless Remote Controller



## 4way mini Cassette Wind-Free™

### 4-WAY MINI WIND-FREE CASSETTE SPLIT SYSTEM ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC026MXADKH/EU	Deluxe	2.6kW	3.4kW	6.9	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC026NNNDKH/EU	Deluxe	(1-3.4kW)	(0.98-4.1kW)				Wind-free 4-Way Cassette (575mm x 575mm)
PC4SUFMAN	Deluxe						Wind-free Mini 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC035MXADKH/EU	Deluxe	3.5kW	4.0kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC035NNNDKH/EU	Deluxe	(1-4kW)	(1-4.8kW)				Wind-free 4-Way Cassette (575mm x 575mm)
PC4SUFMAN	Deluxe						Wind-free Mini 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC052MXADKH/EU	Deluxe	5.0kW	5.5kW	6.5	4.1	A++ / A+	1ph Inverter Heat Pump R410A
AC052NNNDKH/EU	Deluxe	(1.3-5.9kW)	(1.3-7.5kW)				Wind-free 4-Way Cassette (575mm x 575mm)
PC4SUFMAN	Deluxe						Wind-free Mini 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC060MXADKH/EU	Deluxe	5.8kW	7.0kW	6.2	4.0	A++ / A+	1ph Inverter Heat Pump R410A
AC060NNNDKH/EU	Deluxe	(1.8-6.5kW)	(1.6-9kW)				Wind-free 4-Way Cassette (575mm x 575mm)
PC4SUFMAN	Deluxe						Wind-free Mini 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller
AC071MXADKH/EU	Deluxe	6.8kW	7.5kW	6.0	3.8	A++ / A	1ph Inverter Heat Pump R410A
AC071NNNDKH/EU	Deluxe	(2.2-8kW)	(1.9-9kW)				Wind-free 4-Way Cassette (575mm x 575mm)
PC4SUFMAN	Deluxe						Wind-free Mini 4-Way Cassette Fascia Panel
MWR-WE13N	Premium						Wired Remote Controller

### Accessories for Wind-free 4way mini Cassette

PC4SUFMAN	Wind-free Mini 4-Way Cassette Fascia Panel - 620x620
MSD-CAN1	Virus Doctor S-Plasma Ion Kit for 4way & 360Cassette
MCR-SMD	Motion detect sensor for 4-way wind-free Mini Cassette - for 620x620 panel
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
AR-EH03E	Wind-Free Wireless Remote controller (CAC/DVM)

**PLEASE NOTE:** Wind-free indoor must be matched with outdoor manufactured from November 2017 or outdoor will require software upgrade





## 4way mini Cassette

### 4-WAY MINI CASSETTE SPLIT SYSTEM ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC026MXADKH/EU	Deluxe	2.6kW	3.4kW	6.9	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC026MNNDKH/EU	Deluxe	(1-3.4kW)	(0.98-4.1kW)				Global 4-Way Cassette (575mm x 575mm)
PC4SUSMFN	Deluxe						Global Mini 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC035MXADKH/EU	Deluxe	3.5kW	4.0kW	6.8	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC035MNNDKH/EU	Deluxe	(1-4kW)	(1-4.8kW)				Global 4-Way Cassette (575mm x 575mm)
PC4SUSMFN	Deluxe						Global Mini 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC052MXADKH/EU	Deluxe	5.0kW	5.5kW	6.5	4.1	A++ / A+	1ph Inverter Heat Pump R410A
AC052MNNDKH/EU	Deluxe	(1.3-5.9kW)	(1.3-7.5kW)				Global 4-Way Cassette (575mm x 575mm)
PC4SUSMFN	Deluxe						Global Mini 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC060MXADKH/EU	Deluxe	5.8kW	7.0kW	6.2	4.0	A++ / A+	1ph Inverter Heat Pump R410A
AC060MNNDKH/EU	Deluxe	(1.8-6.5kW)	(1.6-9kW)				Global 4-Way Cassette (575mm x 575mm)
PC4SUSMFN	Deluxe						Global Mini 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller
AC071MXADKH/EU	Deluxe	6.8kW	7.5kW	6.0	3.8	A++ / A	1ph Inverter Heat Pump R410A
AC071MNNDKH/EU	Deluxe	(2.2-8kW)	(1.9-9kW)				Global 4-Way Cassette (575mm x 575mm)
PC4SUSMFN	Deluxe						Global Mini 4-Way Cassette Fascia Panel Modern
MWR-WE13N	Premium						Wired Remote Controller

### Accessories for 4way mini Cassette

PC4SUSMBN	Global Mini 4-Way Cassette Fascia Panel Waffle
MSD-CAN1	Virus Doctor S-Plasma Ion Kit for 4way & 360Cassette
MCR-SMA	Motion detect sensor for 4-way Mini Cassette
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
AR-EH03E	Wireless Remote Controller



## 1way Cassette

### 1-WAY SLIM CASSETTE SPLIT SYSTEM ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC026MXADKH/EU	Deluxe	2.6kW	3.3kW	6.2	4.0	A++ / A+	1ph Inverter Heat Pump R410A
AC026MN1DKH/EU	Deluxe	(0.9-3.5kW)	(0.98-4.4kW)				1-Way Cassette
PC1NUSMAN	Deluxe						1-Way Cassette Fascia Panel Stripe
MWR-WE13N	Premium						Wired Remote Controller
AC035MXADKH/EU	Deluxe	3.5kW	4.0kW	6.1	4.0	A++ / A+	1ph Inverter Heat Pump R410A
AC035MN1DKH/EU	Deluxe	(1-4.1kW)	(1-5kW)				1-Way Cassette
PC1NUSMAN	Deluxe						1-Way Cassette Fascia Panel Stripe
MWR-WE13N	Premium						Wired Remote Controller

### Accessories for 1way slim Cassette

PC1NUPMAN	Slimline 1-Way Cassette Z Style Fascia Panel
AR-EH03E	Wireless Remote Controller



## Ceiling / Floor

CEILING/FLOOR ~ 1 PHASE							
Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC052MXADKH/EU	Deluxe	5.0kW	6.0kW	6.1	3.9	A++ / A	1ph Inverter Heat Pump R410A Under Ceiling / Floor Standing Unit Wireless Remote Controller
AC052MNCDKH/EU	Deluxe	(1.7-5.6kW)	(1.7-7.7kW)				
MR-EH00	Standard						
AC071MXADKH/EU	Deluxe	7.1kW	8.0kW	5.6	3.9	A+ / A	1ph Inverter Heat Pump R410A Under Ceiling / Floor Standing Unit Wireless Remote Controller
AC071MNCDKH/EU	Deluxe	(2.2-8kW)	(1.9-9kW)				
MR-EH00	Standard						

### Accessories for Ceiling/Floor

MWR-WE13N	Premium Wired Remote Controller
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>

## Ceiling Suspended



CEILING ~ 1 PHASE							
Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100MXADKH/EU	Deluxe	10.0kW	11.2kW	5.8	4.0	A+ / A+	1ph Inverter Heat Pump R410A Under Ceiling Unit Wired Remote Controller
AC100MNCDKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				
MWR-WE13N	Premium						
AC120MXADKH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	1ph Inverter Heat Pump R410A Under Ceiling Unit Wired Remote Controller
AC120MNCDKH/EU	Deluxe	(3.5-13.5kW)	(3.8-16.5kW)				
MWR-WE13N	Premium						
				<b>EER</b>	<b>CoP</b>		
AC140MXADKH/EU	Deluxe	13.4kW	15.5kW	3.01	3.41	B / B	1ph Inverter Heat Pump R410A Under Ceiling Unit Wired Remote Controller
AC140MNCDKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				
MWR-WE13N	Premium						

### CEILING ~ 3 PHASE

				SEER	SCoP		
AC100MXADNH/EU	Deluxe	10.0kW	11.2kW	5.8	4.0	A+ / A+	3ph Inverter Heat Pump R410A Under Ceiling Unit Wired Remote Controller
AC100MNCDKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				
MWR-WE13N	Premium						
AC120MXADNH/EU	Deluxe	12.0kW	13.0kW	5.7	4.1	A+ / A+	3ph Inverter Heat Pump R410A Under Ceiling Unit Wired Remote Controller
AC120MNCDKH/EU	Deluxe	(3.5-13.5kW)	(3.8-16.5kW)				
MWR-WE13N	Premium						
				<b>EER</b>	<b>CoP</b>		
AC140MXADNH/EU	Deluxe	13.4kW	15.5kW	3.01	3.41	B / B	3ph Inverter Heat Pump R410A Under Ceiling Unit Wired Remote Controller
AC140MNCDKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				
MWR-WE13N	Premium						
				<b>EER</b>	<b>CoP</b>		
AC160JXADGH/EU	Deluxe	16.0kW	17.5kW	2.84	3.60	C / A	3ph Inverter Heat Pump R410A Under Ceiling Unit Wired Remote Controller
AC160JNCDEH/EU	Deluxe	(4.3-17.3kW)	(4.7-19kW)				
MWR-WE13N	Premium						

### Accessories for Ceiling

AR-EH03E	Wireless Remote Controller
MSD-CAN1	Virus Doctor S-Plasma Ion Kit for 4way & 360Cassette & Large Ceiling
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>



## Floor Console

### FLOOR CONSOLE ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC026MXADKH/EU	Deluxe	2.6kW	3.56kW	6.3	4.6	A++ / A+	1ph Inverter Heat Pump R410A
AC026MNJDKH/EU	Deluxe	(0.98-3.4kW)	(0.95-4.2kW)				Console Floor Standing Unit
MR-EH00	Standard						Wireless Remote Controller
AC035MXADKH/EU	Deluxe	3.5kW	4.0kW	6.1	4.3	A++ / A+	1ph Inverter Heat Pump R410A
AC035MNJDKH/EU	Deluxe	(1.15-3.9kW)	(1.05-4.6kW)				Console Floor Standing Unit
MR-EH00	Standard						Wireless Remote Controller
AC052MXADKH/EU	Deluxe	5.0kW	5.6kW	5.9	3.8	A+ / A	1ph Inverter Heat Pump R410A
AC052MNJDKH/EU	Deluxe	(1.9-5.5kW)	(1.5-6.5kW)				Console Floor Standing Unit
MR-EH00	Standard						Wireless Remote Controller

### Accessories for Console

MWR-WE13N	Premium Wired Remote Controller
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>



## High Wall

### WALL MOUNTED A3050 ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC026MXADKH/EU	Deluxe	2.6kW	3.3kW	6.4	4.0	A++ / A+	1ph Inverter Heat Pump R410A
AC026MNADKH/EU	A3050	(1.1-3.4kW)	(1-4kW)				High Wall Mounted Unit
MR-EH00	Standard						Wireless Remote Controller
AC035MXADKH/EU	Deluxe	3.5kW	4.0kW	6.3	4.0	A++ / A+	1ph Inverter Heat Pump R410A
AC035MNADKH/EU	A3050	(1.2-3.9kW)	(1.1-4.7kW)				High Wall Mounted Unit
MR-EH00	Standard						Wireless Remote Controller
AC052MXADKH/EU	Deluxe	5.0kW	6.0kW	6.2	3.8	A++ / A	1ph Inverter Heat Pump R410A
AC052MNADKH/EU	A3050	(1.9-5.6kW)	(1.5-6.25kW)				High Wall Mounted Unit
MR-EH00	Standard						Wireless Remote Controller
AC071MXADKH/EU	Deluxe	7.1kW	8.0kW	6.3	4.0	A++ / A+	1ph Inverter Heat Pump R410A
AC071MNADKH/EU	A3050	(2.2-8kW)	(1.9-9kW)				High Wall Mounted Unit
MR-EH00	Standard						Wireless Remote Controller

## 10kW High Wall



### WALL MOUNTED 10kW ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100MXADKH/EU	Deluxe	9.5kW	10.8kW	5.8	4.0	A+ / A+	1ph Inverter Heat Pump R410A
AC100MNTDEH/EU	Deluxe	(3-11kW)	(2.2-15.5kW)				Wall
MWR-WE13N	Premium						Wired Remote Controller

### WALL MOUNTED 10kW ~ 3 PHASE

AC100MXADNH/EU	Deluxe	9.5kW	10.8kW	5.8	4.0	A+ / A+	3ph Inverter Heat Pump R410A
AC100MNTDEH/EU	Deluxe	(3-11kW)	(2.2-15.5kW)				Wall
MWR-WE13N	Premium						Wired Remote Controller

### Accessories for Wall

MWR-WE13N	Premium Wired Remote Controller
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>



## DUCT S MSP Ducted

### DUCT S DELUXE MSP DUCTED ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC035MXADKH/EU	Deluxe	3.5kW	4.0kW	6.3	4.0	A++ / A+	1ph Inverter Heat Pump R410A Ducted Unit
AC035MNMDKH/EU	Deluxe	(1.2-3.9kW)	(1.1-4.7kW)				
MWR-WE13N	Premium						
AC052MXADKH/EU	Deluxe	5.0kW	6.0kW	6.2	4.1	A++ / A+	1ph Inverter Heat Pump R410A Ducted Unit
AC052MNMDKH/EU	Deluxe	(1.2-6kW)	(1.1-7.2kW)				
MWR-WE13N	Premium						
AC060MXADKH/EU	Deluxe	6.0kW	7.0kW	6.1	4.0	A++ / A+	1ph Inverter Heat Pump R410A Ducted Unit
AC060MNMDKH/EU	Deluxe	(1.2-7kW)	(1.5-8.5kW)				
MWR-WE13N	Premium						
AC071MXADKH/EU	Deluxe	7.1kW	8.0kW	6.1	4.0	A++ / A+	1ph Inverter Heat Pump R410A Ducted Unit
AC071MNMDKH/EU	Deluxe	(2.2-8kW)	(1.9-9kW)				
MWR-WE13N	Premium						
AC090MXADKH/EU	Deluxe	9.0kW	10.0kW	5.9	4.0	A+ / A+	1ph Inverter Heat Pump R410A Ducted Unit
AC090MNMDKH/EU	Deluxe	(3-11.3kW)	(2.2-13.9kW)				
MWR-WE13N	Premium						
AC100MXADKH/EU	Deluxe	10.0kW	11.2kW	5.8	4.0	A+ / A+	1ph Inverter Heat Pump R410A Ducted Unit
AC100MNMDKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				
MWR-WE13N	Premium						
AC120MXADKH/EU	Deluxe	12.0kW	13.0kW	5.6	4.0	A+ / A+	1ph Inverter Heat Pump R410A Ducted Unit
AC120MNMDKH/EU	Deluxe	(3-13.5kW)	(2.5-17kW)				
MWR-WE13N	Premium						
				<b>EER</b>	<b>CoP</b>		
AC140MXADKH/EU	Deluxe	14.0kW	16.0kW	3.01	3.41	B / B	1ph Inverter Heat Pump R410A Ducted Unit
AC140MNMDKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				
MWR-WE13N	Premium						

### DUCT S DELUXE MSP DUCTED ~ 3 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC090MXADNH/EU	Deluxe	9.0kW	10.0kW	5.9	4.0	A+ / A+	3ph Inverter Heat Pump R410A Ducted Unit
AC090MNMDKH/EU	Deluxe	(3-11.3kW)	(2.2-13.9kW)				
MWR-WE13N	Premium						
AC100MXADNH/EU	Deluxe	10.0kW	11.2kW	5.8	4.0	A+ / A+	3ph Inverter Heat Pump R410A Ducted Unit
AC100MNMDKH/EU	Deluxe	(3-12kW)	(2.2-15.5kW)				
MWR-WE13N	Premium						
AC120MXADNH/EU	Deluxe	12.0kW	13.0kW	5.6	4.0	A+ / A+	3ph Inverter Heat Pump R410A Ducted Unit
AC120MNMDKH/EU	Deluxe	(3-13.5kW)	(2.5-17kW)				
MWR-WE13N	Premium						
				<b>EER</b>	<b>CoP</b>		
AC140MXADNH/EU	Deluxe	14.0kW	16.0kW	3.01	3.41	B / B	3ph Inverter Heat Pump R410A Ducted Unit
AC140MNMDKH/EU	Deluxe	(3.5-15.5kW)	(3.5-18kW)				
MWR-WE13N	Premium						

### Accessories for Duct S

MWR-TS	Remote Temperature Sensor (DUCT S Ducted Unit)
MSD-EAN1	S-Plasma Ion Healthy Air Provider for Global Ducted (Duct S)
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
MDP-G075SP	Drain Pump for DUCT S Ducted Unit (External Assembly)
MDP-G075SQ	Drain Pump for DUCT S Ducted Unit (Internal Assembly)

# CAC

## CEILING AIR CONDITIONER

### Large High Static Ducted



#### LARGE HSP DUCTED ~ 3 PHASE

Model Reference	Type	Cool	Heat	EER	CoP	Rating	Description
AC180JXAPNH/EU	Premium	18.0kW	20.0kW	3.30	3.61	A / A	3ph Inverter Heat Pump R410A Large Ducted Unit Wired Remote Controller
AC180JNHPKH/EU	Premium	(6.0-20kW)	(4.8-22.5kW)				
MWR-WE13N	Premium						
AC200KXAPNH/EU	Premium	20.0kW	23.0kW	3.10	3.45	B / B	3ph Inverter Heat Pump R410A Large Ducted Unit Wired Remote Controller
AC200KNHPKH/EU	Premium	(7.5-23kW)	(8.5-25kW)				
MWR-WE13N	Premium						
AC250KXAPNH/EU	Premium	25.0kW	27.0kW	2.61	3.24	D / C	3ph Inverter Heat Pump R410A Large Ducted Unit Wired Remote Controller
AC250KNHPKH/EU	Premium	(6-28.5kW)	(10-32kW)				
MWR-WE13N	Premium						

#### Accessories for Large HSP Ducted

MRW-TS	Remote Temperature Sensor (DUCT S Ducted Unit)
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
MDP-NO47SNC1D	Drain Pump (Internal) for HSP Ducted Unit (22.0kW to 28.0kW)



### Slim Ducted

#### SLIM DUCTED ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC026MXADKH/EU	Deluxe	2.6kW	3.3kW	6.1	4.0	A++ / A+	1ph Inverter Heat Pump R410A Ducted Unit Wired Remote Controller
AC026MNLDKH/EU	Deluxe	(0.95-3.5kW)	(0.98-4.3kW)				
MWR-WE13N	Premium						
AC035MXADKH/EU	Deluxe	3.5kW	4.0kW	5.9	4.0	A+ / A+	1ph Inverter Heat Pump R410A Ducted Unit Wired Remote Controller
AC035MNLDKH/EU	Deluxe	(1-4.1kW)	(1-5kW)				
MWR-WE13N	Premium						
AC052MXADKH/EU	Deluxe	5.0kW	6.0kW	6.1	3.9	A++ / A	1ph Inverter Heat Pump R410A Ducted Unit Wired Remote Controller
AC052MNLDKH/EU	Deluxe	(1.2-6kW)	(1.1-7.2kW)				
MWR-WE13N	Premium						
AC071MXADKH/EU	Deluxe	7.1kW	8.0kW	5.9	3.9	A+ / A	1ph Inverter Heat Pump R410A Ducted Unit Wired Remote Controller
AC071MNLDKH/EU	Deluxe	(2.2-8kW)	(1.9-9kW)				
MWR-WE13N	Premium						

#### Accessories for Slim Duct

MRW-TS	Remote Temperature Sensor (DUCT S Ducted Unit)
MRW-TA	Remote Temperature Sensor (Ducted Unit)
AR-EH03E	Wireless Remote Controller
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
MRK-A10N	DUCT S & Slim Duct Wireless Signal Receiver Kit
MRW-10A	Wireless Signal Receiver Wire Kit (10M)

# CAC

## CEILING AIR CONDITIONER

### High Efficiency 4way Cassette

NEW High Efficiency

75m pipe length



#### 4WAY HIGH EFF CASSETTE SPLIT SYSTEM ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC071JXSEH/EU	High Eff	7.1kW	8.0kW	6.7	4.0	A++ / A+	1ph High Efficiency Inverter Heat Pump R410A High Efficiency 4-Way Cassette (840mm x 840mm) Global 4-Way Cassette Fascia Panel Modern Wired Remote Controller
AC071JN4CEH/EU	High Eff	(1.7-8.5kW)	(3-11kW)				
PC4NUSKEN	Deluxe						
MWR-WE13N	Premium						
AC100JXSEH/EU	High Eff	10.0kW	11.2kW	7.0	4.1	A++ / A+	1ph High Efficiency Inverter Heat Pump R410A High Efficiency 4-Way Cassette (840mm x 840mm) Global 4-Way Cassette Fascia Panel Modern Wired Remote Controller
AC100JN4CEH/EU	High Eff	(2.2-12kW)	(3.3-17kW)				
PC4NUSKEN	Deluxe						
MWR-WE13N	Premium						

#### 4WAY HIGH EFF CASSETTE SPLIT SYSTEM ~ 3 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100JXSCGH/EU	High Eff	10.0kW	11.2kW	7.0	4.1	A++ / A+	3ph High Efficiency Inverter Heat Pump R410A High Efficiency 4-Way Cassette (840mm x 840mm) Global 4-Way Cassette Fascia Panel Modern Wired Remote Controller
AC100JN4CEH/EU	High Eff	(2.2-12kW)	(3.3-17kW)				
PC4NUSKEN	Deluxe						
MWR-WE13N	Premium						
AC125JXSCGH/EU	High Eff	12.5kW	14.0kW	3.21	3.71	A/A	3ph High Efficiency Inverter Heat Pump R410A High Efficiency 4-Way Cassette (840mm x 840mm) Global 4-Way Cassette Fascia Panel Modern Wired Remote Controller
AC125JN4CEH/EU	High Eff	(2.2-14kW)	(3.3-19kW)				
PC4NUSKEN	Deluxe						
MWR-WE13N	Premium						

#### Accessories for 4way Cassette

PC4NUSKAN	Global 4-Way Cassette Fascia Panel Waffle
PC4NBSKAN	Global 4-Way Cassette Fascia Panel Waffle - BLACK
MSD-CAN1	Virus Doctor S-Plasma Ion Kit for 4way & 360Cassette
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
AR-EH03E	Wireless Remote Controller

NEW High Efficiency

75m pipe length



### High Efficiency MSP Ducted

#### DUCT S HIGH EFF MSP DUCTED ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC071JXSEH/EU	High Eff	7.1kW	8.0kW	6.1	4.0	A++ / A+	1ph High Efficiency Inverter Heat Pump R410A High Efficiency Ducted Unit Wired Remote Controller
AC071JNMCEH/EU	High Eff	(1.7-8.5kW)	(3-11kW)				
MWR-WE13N	Premium						
AC100JXSEH/EU	High Eff	10.0kW	11.2kW	6.7	4.1	A++ / A+	1ph High Efficiency Inverter Heat Pump R410A High Efficiency Ducted Unit Wired Remote Controller
AC100JNMCEH/EU	High Eff	(2.2-12kW)	(3.3-17kW)				
MWR-WE13N	Premium						

#### DUCT S HIGH EFF MSP DUCTED ~ 3 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100JXSCGH/EU	High Eff	10.0kW	11.2kW	6.7	4.1	A++ / A+	3ph High Efficiency Inverter Heat Pump R410A High Efficiency Ducted Unit Wired Remote Controller
AC100JNMCEH/EU	High Eff	(2.2-12kW)	(3.3-17kW)				
MWR-WE13N	Premium						
AC125JXSCGH/EU	High Eff	12.5kW	14.0kW	3.30	3.91	A / A	3ph High Efficiency Inverter Heat Pump R410A High Efficiency Ducted Unit Wired Remote Controller
AC125JNMCEH/EU	High Eff	(2.2-14kW)	(3.3-19kW)				
MWR-WE13N	Premium						

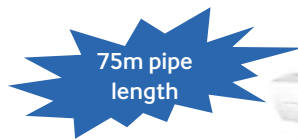
#### Accessories for MSP Ducted

MRW-TS	Remote Temperature Sensor (DUCT S Ducted Unit)
MSD-EAN1	S-Plasma Ion Healthy Air Provider for Global Ducted (Duct S)
MDP-G075SP	Drain Pump for DUCT S Ducted Unit (External Assembly)
MDP-G075SQ	Drain Pump for DUCT S Ducted Unit (Internal Assembly)

# CAC

## CEILING AIR CONDITIONER

### High Efficiency High Wall



#### WALL MOUNTED HIGH EFF ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC071JXSCEH/EU	High Eff	7.1kW	8.0kW	6.5	4.0	A++ / A+	1ph High Efficiency Inverter Heat Pump R410A
AC071KNADEH/EU	High Eff	(1.7-8.5kW)	(3-11kW)				High Efficiency Wall - Triangle
MWR-WE13N	Premium						Wired Remote Controller
AC100JXSCEH/EU	High Eff	10.0kW	11.2kW	6.0	4.0	A+ / A+	1ph High Efficiency Inverter Heat Pump R410A
AC100MNTCEH/EU	High Eff	(2.2-12kW)	(3.3-17kW)				High Efficiency Wall - Rectangle
MWR-WE13N	Premium						Wired Remote Controller

#### WALL MOUNTED HIGH EFF ~ 3 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100JXSCGH/EU	High Eff	10.0kW	11.2kW	6.0	4.0	A+ / A+	3ph High Efficiency Inverter Heat Pump R410A
AC100MNTCEH/EU	High Eff	(2.2-12kW)	(3.3-17kW)				High Efficiency Wall - Rectangle
MWR-WE13N	Premium						Wired Remote Controller

#### Accessories for Wall

MWR-SH10N	Touch Simplified Wired Remote Controller ( <b>NASA</b> )
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>

### PAC Floor Cabinet



#### PAC Floor Cabinet ~ 1 PHASE

Model Reference	Type	Cool	Heat	SEER	SCoP	Rating	Description
AC100KXADEH/EU	Deluxe	10kW	11.2kW	5.8	4.1	A+ / A+	1ph PAC Inverter Heat Pump R410A
AC100KNPDEH/EU	Deluxe	(3.5-12.3kW)	(4.2-14kW)				PAC Floor Cabinet
MWR-WE13N	Premium						Wired Remote Controller

#### PAC Floor Cabinet ~ 3 PHASE

Model Reference	Type	Cool	Heat	EER	CoP	Rating	Description
AC140KXADGH/EU	Deluxe	13.4kW	15.5kW	3.10	3.44	B / B	3ph PAC Inverter Heat Pump R410A
AC140KNPDEH/EU	Deluxe	(4.2-16.7kW)	(4-20kW)				PAC Floor Cabinet
MWR-WE13N	Premium						Wired Remote Controller

#### Accessories for PAC Floor Cabinet

MWR-SH10N	Touch Simplified Wired Remote Controller ( <b>NASA</b> )
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>



## Accessories & Controls

### CAC ACCESSORIES & CONTROLS

Model Reference Description

#### REMOTE CONTROLS

MWR-WE13N	<b>Premium</b> Multi Function Wired Remote Controller (7 Day Schedule) - <b>NASA CAC &amp; DVM &amp; WIND-FREE</b>
MWR-SH00N	Simplified Wired Remote Controller
MWR-SH10N	Touch Simplified Wired Remote Controller ( <b>NASA</b> )
AR-KH00E	360 Wireless Remote controller (CAC/DVM)
AR-EH03E	<b>Wind-Free</b> Wireless Remote controller (CAC/DVM)
MIM-H03N	Wifi Receiver for <b>NASA CAC/DVM IU</b>
MRK-A10N	Large DUCT <b>NASA</b> Wireless Signal Receiver Kit with Receiver Wire Kit
MRK-A00	DUCT S & Slim Duct Wireless Signal Receiver Kit
MRW-10A	Wireless Signal Receiver Wire Kit (10M)

#### CENTRAL CONTROLS & INTERFACES

MCM-A100	Centralised Controller (must be connected to MCM-A202D Centralised On/Off Controller)
MCM-A202D	Centralised On/Off Controller (maximum of 16 Group controls (maximum of 256 indoor units))
MCM-A300N	Touch Screen Controller <b>NASA</b> (Centralised management of up to 128 indoor units)
MCM-A202DN	Centralised On/Off Controller <b>NASA</b> (maximum of 16 Group controls (maximum of 256 indoor units))
MIM-B13E	Centralised Control Interface Module
MIM-B13D	Centralised Control Interface Module
MIM-B14	External Contact Interface Module (remote on/off, unit operation/error output)
MIM-B19N	MODBUS interface Module 16 indoor units

#### ALTERNATIVE FASCIA PANELS

PC4NUSKEN	Global 4-Way Cassette Fascia Panel Modern
PC4NUSKAN	Global 4-Way Cassette Fascia Panel Waffle
PC4NBSKAN	Global 4-Way Cassette Fascia Panel Waffle - <b>BLACK</b>
PC4NUFMAN	<b>Wind-free</b> 4-Way Cassette Fascia Panel
PC4NUDMAN	360 Cassette Fascia Panel Square
PC4NUNMAN	360 Cassette Fascia Panel Round
PC4NBDMAN	360 Cassette Fascia Panel - Square <b>BLACK</b>
PC4NBNMAN	360 Cassette Fascia Panel - Round <b>BLACK</b>
PC4SUSMFN	Global Mini 4-Way Cassette Fascia Panel Modern
PC4SUSMBN	Global Mini 4-Way Cassette Fascia Panel Waffle
PC4SUFMAN	<b>Wind-free</b> Mini 4-Way Cassette Fascia Panel - 620x620
PC1NUSMAN	1-Way Cassette Fascia Panel Stripe
PC1NUPMAN	Slimline 1-Way Cassette Z Style Fascia Panel

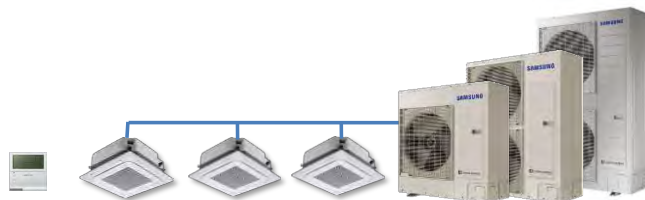
#### ACCESSORIES

MCR-SMA	Motion detect sensor for 4-way Mini Cassette
MCR-SMC	Motion detect sensor for 4-way Cassette (w/f) - for 950x950 panel
MCR-SMD	Motion detect sensor for 4-way Mini Cassette (w/f) - for 620x620 panel
MSD-CAN1	S-Plasma Ion Healthy Air Provider for 4-Way & 360 Cassette
MSD-EAN1	S-Plasma Ion Healthy Air Provider for Global Ducted (Duct S)
MRW-TA	Remote Temperature Sensor
MRW-TS	Remote Temperature Sensor (DUCT S Ducted Unit)
MDP-G075SP	Drain Pump for DUCT S Ducted Unit (External Assembly)
MDP-G075SQ	Drain Pump for DUCT S Ducted Unit (Internal Assembly)
MDP-E075SEE3D	Drain Pump for Slim Ducted Unit
MDP-N047SNC1D	Drain Pump (Internal) for HSP Ducted Unit (22.0kW to 28.0kW)



## DPM - Twin, Triple & Quad Split Systems

Cassette



DPM Systems must only be installed in the same room and with ONE remote controller

### DMP - TWIN, TRIPLE & QUAD CASSETTE SYSTEMS

Reference	Indoor	Panel	Outdoor	Branch	Remote
<b>4way Mini 7kW Twin</b>	AC035MNNDKH/EU x2	PC4SUSMFN x2	AC071MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Mini 10kW Twin</b> <small>*3ph option available</small>	AC052MNNDKH/EU x2	PC4SUSMFN x2	AC100MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Mini 10kW Triple</b> <small>*3ph option available</small>	AC035MNNDKH/EU x3	PC4SUSMFN x3	AC100MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Mini 12kW Twin</b> <small>*3ph option available</small>	AC060MNNDKH/EU x2	PC4SUSMFN x2	AC120MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Mini 12kW Triple</b> <small>*3ph option available</small>	AC052MNNDKH/EU x3	PC4SUSMFN x3	AC120MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Mini 12kW Quad</b> <small>*3ph option available</small>	AC035MNNDKH/EU x4	PC4SUSMFN x4	AC120MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>4way Mini 14kW Twin</b> <small>*3ph option available</small>	AC071MNNDKH/EU x2	PC4SUSMFN x2	AC140MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Mini 14kW Triple</b> <small>*3ph option available</small>	AC052MNNDKH/EU x3	PC4SUSMFN x3	AC140MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Mini 14kW Quad</b> <small>*3ph option available</small>	AC035MNNDKH/EU x4	PC4SUSMFN x4	AC140MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>4way Mini 20kW Triple</b>	AC071MNNDKH/EU x3	PC4SUSMFN x3	AC200KXAPNH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Mini 20kW Quad</b>	AC052MNNDKH/EU x4	PC4SUSMFN x4	AC200KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>4way Mini 25kW Quad</b>	AC071MNNDKH/EU x4	PC4SUSMFN x4	AC250KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>4way Cassette 10kW Twin</b> <small>*3ph option available</small>	AC052MN4DKH/EU x2	PC4NUSKEN x2	AC100MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Cassette 12kW Triple</b> <small>*3ph option available</small>	AC052MN4DKH/EU x3	PC4NUSKEN x3	AC120MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Cassette 14kW Twin</b> <small>*3ph option available</small>	AC071MN4DKH/EU x2	PC4NUSKEN x2	AC140MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Cassette 14kW Triple</b> <small>*3ph option available</small>	AC052MN4DKH/EU x3	PC4NUSKEN x3	AC140MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Cassette 20kW Twin</b>	AC100MN4DKH/EU x2	PC4NUSKEN x2	AC200KXAPNH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Cassette 20kW Triple</b>	AC071MN4DKH/EU x3	PC4NUSKEN x3	AC200KXAPNH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Cassette 20kW Quad</b>	AC052MN4DKH/EU x4	PC4NUSKEN x4	AC200KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>4way Cassette 25kW Twin</b>	AC120MN4DKH/EU x2	PC4NUSKEN x2	AC250KXAPNH/EU	MXJ-2D2509K	MWR-WE11N
<b>4way Cassette 25kW Triple</b>	AC090MN4DKH/EU x3	PC4NUSKEN x3	AC250KXAPNH/EU	MXJ-3D2509K	MWR-WE11N
<b>4way Cassette 25kW Quad</b>	AC071MN4DKH/EU x4	PC4NUSKEN x4	AC250KXAPNH/EU	MXJ-4D2509K	MWR-WE11N

## DPM - Twin, Triple & Quad Split Systems

Cassette & Slim Duct



DPM Systems must only be installed in the same room and with ONE remote controller

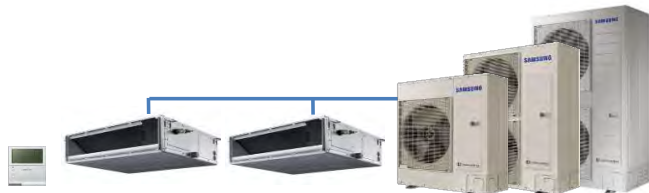
DMP - TWIN, TRIPLE & QUAD SYSTEMS						
Reference	Indoor	Panel	Outdoor	Branch	Remote	
<b>1way Cassette</b> <b>7kW Twin</b>	AC035MN1DKH/EU x2	PC1NUSMAN x2	AC071MXADKH/EU	MXJ-2D2509K	MWR-WE11N	
<b>1way Cassette</b> <b>10kW Triple</b> <small>*3ph option available</small>	AC035MN1DKH/EU x3	PC1NUSMAN x3	AC100MXADKH/EU	MXJ-3D2509K	MWR-WE11N	
<b>1way Cassette</b> <b>12kW Quad</b> <small>*3ph option available</small>	AC035MN1DKH/EU x4	PC1NUSMAN x4	AC120MXADKH/EU	MXJ-4D2509K	MWR-WE11N	
<b>1way Cassette</b> <b>14kW Quad</b> <small>*3ph option available</small>	AC035MN1DKH/EU x4	PC1NUSMAN x4	AC140MXADKH/EU	MXJ-4D2509K	MWR-WE11N	
<b>360 Cassette</b> <b>14kW Twin</b> <small>*3ph option available</small>	AC071MN4PKH/EU x2	PC4NUDMAN x2	AC140MXADKH/EU	MXJ-2D2509K	MWR-WE11N	
<b>360 Cassette</b> <b>20kW Twin</b>	AC100MN4PKH/EU x2	PC4NUDMAN x2	AC200KXAPNH/EU	MXJ-2D2509K	MWR-WE11N	
<b>360 Cassette</b> <b>20kW Triple</b>	AC071MN4PKH/EU x3	PC4NUDMAN x3	AC200KXAPNH/EU	MXJ-3D2509K	MWR-WE11N	
<b>360 Cassette</b> <b>25kW Twin</b>	AC120MN4PKH/EU x2	PC4NUDMAN x2	AC250KXAPNH/EU	MXJ-2D2509K	MWR-WE11N	
<b>360 Cassette</b> <b>25kW Triple</b>	AC090MN4PKH/EU x3	PC4NUDMAN x3	AC250KXAPNH/EU	MXJ-3D2509K	MWR-WE11N	
<b>360 Cassette</b> <b>25kW Quad</b>	AC071MN4PKH/EU x4	PC4NUDMAN x4	AC250KXAPNH/EU	MXJ-4D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>7kW Twin</b>	AC035MNLDKH/EU x2		AC071MXADKH/EU	MXJ-2D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>10kW Twin</b> <small>*3ph option available</small>	AC052MNLDKH/EU x2		AC100MXADKH/EU	MXJ-2D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>10kW Triple</b> <small>*3ph option available</small>	AC035MNLDKH/EU x3		AC100MXADKH/EU	MXJ-3D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>12kW Triple</b> <small>*3ph option available</small>	AC052MNLDKH/EU x3		AC120MXADKH/EU	MXJ-3D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>12kW Quad</b> <small>*3ph option available</small>	AC035MNLDKH/EU x4		AC120MXADKH/EU	MXJ-4D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>14kW Twin</b> <small>*3ph option available</small>	AC071MNLDKH/EU x2		AC140MXADKH/EU	MXJ-2D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>14kW Triple</b> <small>*3ph option available</small>	AC052MNLDKH/EU x3		AC140MXADKH/EU	MXJ-3D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>14kW Quad</b> <small>*3ph option available</small>	AC026MNLDKH/EU x4		AC140MXADKH/EU	MXJ-4D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>20kW Triple</b>	AC071MNLDKH/EU x3		AC200KXAPNH/EU	MXJ-3D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>20kW Quad</b>	AC052MNLDKH/EU x4		AC200KXAPNH/EU	MXJ-4D2509K	MWR-WE11N	
<b>Slim Ducted</b> <b>25kW Quad</b>	AC071MNLDKH/EU x4		AC250KXAPNH/EU	MXJ-4D2509K	MWR-WE11N	

# CAC

## CEILING AIR CONDITIONER

### DPM - Twin, Triple & Quad Split Systems

Ducted & Floor



DPM Systems must only be installed in the same room and with ONE remote controller

DMP - TWIN, TRIPLE & QUAD SYSTEMS				
Reference	Indoor	Outdoor	Branch	Remote
<b>MSP Duct S</b> 7kW Twin	AC035MNMDKH/EU x 2	AC071MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>MSP Duct S</b> 10kW Twin <small>*3ph option available</small>	AC052MNMDKH/EU x 2	AC100MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>MSP Duct S</b> 10kW Triple <small>*3ph option available</small>	AC035MNMDKH/EU x 3	AC100MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>MSP Duct S</b> 12kW Twin <small>*3ph option available</small>	AC060MNMDKH/EU x 2	AC120MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>MSP Duct S</b> 12kW Triple <small>*3ph option available</small>	AC052MNMDKH/EU x 3	AC120MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>MSP Duct S</b> 12kW Quad <small>*3ph option available</small>	AC035MNMDKH/EU x 4	AC120MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>MSP Duct S</b> 14kW Twin <small>*3ph option available</small>	AC071MNMDKH/EU x 2	AC140MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>MSP Duct S</b> 14kW Triple <small>*3ph option available</small>	AC052MNMDKH/EU x 3	AC140MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>MSP Duct S</b> 14kW Quad <small>*3ph option available</small>	AC035MNMDKH/EU x 4	AC140MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>MSP Duct S</b> 20kW Twin	AC100MNMDKH/EU x 2	AC200KXAPNH/EU	MXJ-2D2509K	MWR-WE11N
<b>MSP Duct S</b> 20kW Triple	AC071MNMDKH/EU x 3	AC200KXAPNH/EU	MXJ-3D2509K	MWR-WE11N
<b>MSP Duct S</b> 20kW Quad	AC052MNMDKH/EU x 4	AC200KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>MSP Duct S</b> 25kW Twin	AC120MNMDKH/EU x 2	AC250KXAPNH/EU	MXJ-2D2509K	MWR-WE11N
<b>MSP Duct S</b> 25kW Triple	AC090MNMDKH/EU x 3	AC250KXAPNH/EU	MXJ-3D2509K	MWR-WE11N
<b>MSP Duct S</b> 25kW Quad	AC071MNMDKH/EU x 4	AC250KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>Floor Console</b> 7kW Twin	AC035MNJDKH/EU x 2	AC071MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>Floor Console</b> 10kW Twin <small>*3ph option available</small>	AC052MNJDKH/EU x 2	AC100MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>Floor Console</b> 10kW Triple <small>*3ph option available</small>	AC035MNJDKH/EU x 3	AC100MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Floor Console</b> 12kW Triple <small>*3ph option available</small>	AC052MNJDKH/EU x 3	AC120MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Floor Console</b> 12kW Quad <small>*3ph option available</small>	AC035MNJDKH/EU x 4	AC120MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>Floor Console</b> 14kW Triple <small>*3ph option available</small>	AC052MNJDKH/EU x 3	AC140MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Floor Console</b> 14kW Quad <small>*3ph option available</small>	AC035MNJDKH/EU x 4	AC140MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>Floor Console</b> 20kW Quad	AC052MNJDKH/EU x 4	AC200KXAPNH/EU	MXJ-4D2509K	MWR-WE11N

## DPM - Twin, Triple & Quad Split Systems

Ceiling & Wall



DPM Systems must only be installed in the same room and with ONE remote controller

DMP - TWIN, TRIPLE & QUAD SYSTEMS				
Reference	Indoor	Outdoor	Branch	Remote
<b>Ceiling</b> <b>10kW Twin</b> <small>*3ph option available</small>	AC052MNCDKH/EU x 2	AC100MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>Ceiling</b> <b>12kW Triple</b> <small>*3ph option available</small>	AC052MNCDKH/EU x 3	AC120MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Ceiling</b> <b>14kW Twin</b> <small>*3ph option available</small>	AC071MNCDKH/EU x 2	AC140MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>Ceiling</b> <b>14kW Triple</b> <small>*3ph option available</small>	AC052MNCDKH/EU x 3	AC140MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Ceiling</b> <b>20kW Twin</b>	AC100MNCDKH/EU x 2	AC200KXAPNH/EU	MXJ-2D2509K	MWR-WE11N
<b>Ceiling</b> <b>20kW Triple</b>	AC071MNCDKH/EU x 3	AC200KXAPNH/EU	MXJ-3D2509K	MWR-WE11N
<b>Ceiling</b> <b>20kW Quad</b>	AC052MNCDKH/EU x 4	AC200KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>Ceiling</b> <b>25kW Twin</b>	AC120MNCDKH/EU x 2	AC250KXAPNH/EU	MXJ-2D2509K	MWR-WE11N
<b>Ceiling</b> <b>25kW Quad</b>	AC071MNCDKH/EU x 4	AC250KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>Wall A3050</b> <b>7kW Twin</b>	AC035MNADKH/EU x 2	AC071MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>Wall A3050</b> <b>10kW Twin</b> <small>*3ph option available</small>	AC052MNADKH/EU x 2	AC100MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>Wall A3050</b> <b>10kW Triple</b> <small>*3ph option available</small>	AC035MNADKH/EU x 3 238.00	AC100MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Wall A3050</b> <b>12kW Triple</b> <small>*3ph option available</small>	AC052MNADKH/EU x 3	AC120MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Wall A3050</b> <b>12kW Quad</b> <small>*3ph option available</small>	AC035MNADKH/EU x 4	AC120MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>Wall A3050</b> <b>14kW Twin</b> <small>*3ph option available</small>	AC071MNADKH/EU x 2	AC140MXADKH/EU	MXJ-2D2509K	MWR-WE11N
<b>Wall A3050</b> <b>14kW Triple</b> <small>*3ph option available</small>	AC052MNADKH/EU x 3	AC140MXADKH/EU	MXJ-3D2509K	MWR-WE11N
<b>Wall A3050</b> <b>14kW Quad</b> <small>*3ph option available</small>	AC035MNADKH/EU x 4	AC140MXADKH/EU	MXJ-4D2509K	MWR-WE11N
<b>Wall A3050</b> <b>20kW Triple</b>	AC071MNADKH/EU x 3	AC200KXAPNH/EU	MXJ-3D2509K	MWR-WE11N
<b>Wall A3050</b> <b>20kW Quad</b>	AC052MNADKH/EU x 4	AC200KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>Wall A3050</b> <b>25kW Quad</b>	AC071MNADKH/EU x 4	AC250KXAPNH/EU	MXJ-4D2509K	MWR-WE11N
<b>Wall STD</b> <b>20kW Twin</b>	AC100MNTDEH/EU x 2	AC200KXAPNH/EU	MXJ-2D2509K	MWR-WE11N

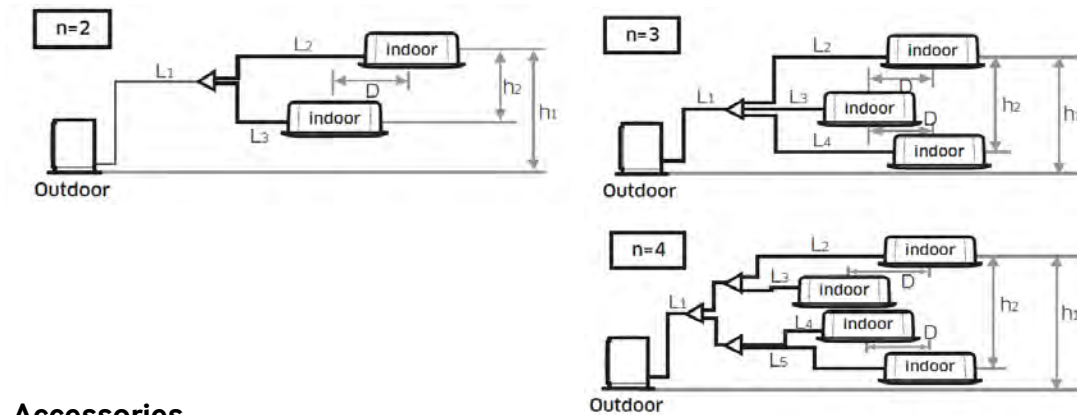
## DPM - Twin, Triple & Quad Split Systems



### DPM Limitations

	7,10 & 12kW OU	14kW OU	20 & 25kW OU
Total Pipe length (all lengths combined)	50m	75m	75m
Max. Main pipe length ( $L_1$ )	30m	50m	70m
Max. Leg length after branch pipe	15m		
Max. difference between leg length (e.g. $L_2-L_3$ )	5m		
Max. distance between Indoor units (D)	10m		
Max. height between Indoors & outdoor ( $h_1$ )	30m		
Max. height difference between Indoors ( $h_2$ )	0.5m		

\* Indoor units should be installed in one area which is not divided by a wall & controlled via 1 remote



### Accessories

#### DPM ACCESSORIES

##### Model Reference Description

MXJ-2D2509K	2-Way Branch Pipe Kit for DPM TWIN systems
MXJ-3D2509K	3-Way Branch Pipe Kit for DPM TRIPLE systems
MXJ-4D2509K	4-Way Branch Pipe Kit for DPM QUAD systems
MWR-WE13N	<b>Premium</b> Multi Function Wired Remote Controller (7 Day Schedule) - <b>NASA CAC &amp; DVM &amp; WIND-FREE</b>
MCM-A300N	Touch Screen Controller <b>NASA</b> (Centralised management of up to 128 indoor units)
MIM-B14	External Contact Interface Module (remote on/off, unit operation/error output)
PC1NUSMAN	1-Way Cassette Fascia Panel Stripe
PC1NUPMAN	Slimline 1-Way Cassette Z Style Fascia Panel
PC4NUSKEN	Global 4-Way Cassette Fascia Panel Modern
PC4NUSKAN	Global 4-Way Cassette Fascia Panel Waffle
PC4NBSKAN	Global 4-Way Cassette Fascia Panel Waffle - <b>BLACK</b>
PC4SUSMFN	Global Mini 4-Way Cassette Fascia Panel Modern
PC4SUSMBN	Global Mini 4-Way Cassette Fascia Panel Waffle
PC4NUDMAN	360 Cassette Fascia Panel Square
PC4NUNMAN	360 Cassette Fascia Panel Round
PC4NBDMAN	360 Cassette Fascia Panel - Square <b>BLACK</b>
PC4NBNMAN	360 Cassette Fascia Panel - Round <b>BLACK</b>
MSD-CAN1	S-Plasma Ion Healthy Air Provider for Global 4-Way / 360 Cassette
MSD-EAN1	S-Plasma Ion Healthy Air Provider for Global Ducted
MDP-G075SP	Drain Pump for DUCT S Ducted Unit (External Assembly)
MDP-G075SQ	Drain Pump for DUCT S Ducted Unit (Internal Assembly)
MDP-E075SEE3D	Drain Pump for Slim Ducted Unit

# Free Joint Multi

## FJM - Mini Multi systems

New FJM outdoor codes



### FJM FREE JOINT MULTI OUTDOOR UNITS ~ 1 PHASE

Model Reference	Type	Cool	Heat	Description
AJ100MCJ5EH/EU	5 Port	10.0kW	12.0kW	Inverter Heat Pump R410A 1 Phase
AJ080MCJ4EH/EU	4 Port	8.0kW	9.3kW	Inverter Heat Pump R410A 1 Phase
AJ070MCJ4EH/EU	4 Port	7.0kW	8.6kW	Inverter Heat Pump R410A 1 Phase
AJ068MCJ3EH/EU	3 Port	5.9kW	6.3kW	Inverter Heat Pump R410A 1 Phase
AJ052MCJ3EH/EU	3 Port	5.2kW	6.3kW	Inverter Heat Pump R410A 1 Phase
<b>AJ050NCJ2EG/EU</b>	<b>2 Port</b>	<b>5.0kW</b>	<b>5.7kW</b>	<b>R32 Inverter Heat Pump R32 1 Phase</b>
<b>AJ040NCJ2EG/EU</b>	<b>2 Port</b>	<b>4.0kW</b>	<b>4.4kW</b>	<b>R32 Inverter Heat Pump R32 1 Phase</b>
AJ050MCJ2EH/EU	2 Port	5.0kW	5.7kW	Inverter Heat Pump R410A 1 Phase
AJ040MCJ2EH/EU	2 Port	4.0kW	4.4kW	Inverter Heat Pump R410A 1 Phase

### FJM FREE JOINT MULTI WALL UNITS

Model Reference	Cool	Heat	Description
<b>New Boracay+</b>			
<b>Boracay+</b>			
<b>AR07NXFHBWKNEU</b>	2.0kW	2.2kW	R32 Boracay+ High Wall Mounted Unit
<b>AR09NXFHBWKNEU</b>	2.5kW	3.3kW	R32 Boracay+ High Wall Mounted Unit
<b>AR12NXFHBWKNEU</b>	3.5kW	4.0kW	R32 Boracay+ High Wall Mounted Unit
<b>AR18NSFHBWKNEU</b>	5.0kW	6.0kW	Boracay+ High Wall Mounted Unit
<b>AR24NSFHBWKNEU</b>	6.8kW	7.8kW	Boracay+ High Wall Mounted Unit



<b>New Maldives</b>			
<b>Maldives+</b>			
<b>AR07NXFPEWQNEU</b>	2.0kW	2.2kW	R32 Maldives+ High Wall Mounted Unit
<b>AR09NXFPEWQNEU</b>	2.5kW	3.3kW	R32 Maldives+ High Wall Mounted Unit
<b>AR12NXFPEWQNEU</b>	3.5kW	4.0kW	R32 Maldives+ High Wall Mounted Unit
<b>AR18NSFPEWQNEU</b>	5.0kW	6.0kW	Maldives+ High Wall Mounted Unit
<b>AR24NSFPEWQNEU</b>	6.8kW	7.8kW	Maldives+ High Wall Mounted Unit



<b>AR5580 - Triangle Wall</b>			
<b>AR07MSWSAURNEU</b>	2.0kW	2.2kW	A3050 (AR5580-wi-fi) High Wall Mounted Unit
<b>AR09MSWSBWKNEU</b>	2.5kW	3.3kW	A3050 (AR5580-wi-fi) High Wall Mounted Unit
<b>AR12MSWSBWKNEU</b>	3.5kW	4.0kW	A3050 (AR5580-wi-fi) High Wall Mounted Unit
<b>AR18MSWSAWKNEU</b>	5.0kW	6.0kW	A3050 (AR5580-wi-fi) High Wall Mounted Unit
<b>AR24MSWSAWKNEU</b>	6.8kW	7.8kW	A3050 (AR5580-wi-fi) High Wall Mounted Unit

<b>New Wind-Free</b>			
<b>Wind-Free Standard</b>			
<b>AR07NXWXCWKNEU</b>	2.0kW	2.2kW	R32 Wind-Free Standard High Wall Mounted Unit
<b>AR09NXWXCWKNEU</b>	2.5kW	3.2kW	R32 Wind-Free Standard High Wall Mounted Unit
<b>AR12NXWXCWKNEU</b>	3.5kW	4.0kW	R32 Wind-Free Standard High Wall Mounted Unit
<b>AR18NSWXCWKNEU</b>	5.0kW	6.0kW	Wind-Free Standard High Wall Mounted Unit
<b>AR24NSWXCWKNEU</b>	6.8kW	7.8kW	Wind-Free Standard High Wall Mounted Unit

<b>New Wind-Free</b>			
<b>Wind-Free Optimumwith Virus Doctor</b>			
<b>AR07NXPXBWKNEU</b>	2.0kW	2.2kW	R32 Wind-Free Optimum High Wall Mounted Unit - Virus filter
<b>AR09NXPXBWKNEU</b>	2.5kW	3.3kW	R32 Wind-Free Optimum High Wall Mounted Unit - Virus filter
<b>AR12NXPXBWKNEU</b>	3.5kW	4.0kW	R32 Wind-Free Optimum High Wall Mounted Unit - Virus filter
<b>AR18NSPXBWKNEU</b>	5.0kW	6.0kW	Wind-Free Optimum High Wall Mounted Unit - Virus filter
<b>AR24NSPXBWKNEU</b>	6.8kW	7.8kW	Wind-Free Optimum High Wall Mounted Unit - Virus filter



**PLEASE NOTE:** Please see the allowed combination table in FJM TDB, for compatibility confirmation between outdoor/indoor models  
R32 indoor units can be connected to R32 & R410A outdoor units, but R410A indoor units cannot connect to R32 outdoor units.

# 22 Free Joint Multi

## FJM - Mini Multi systems

### FJM FREE JOINT MULTI CONSOLE FLOOR UNITS

Model Reference	Cool	Heat	Description
<b>Floor</b>			
MH026FJEA	2.6kW	2.9kW	Console Floor Standing Unit
MH035FJEA	3.5kW	3.8kW	Console Floor Standing Unit
MH052FJEA	5.2kW	5.6kW	Console Floor Standing Unit



<b>Ducted</b>			
NJ026LHXEA	2.6kW	2.9kW	Slimline Ducted Unit
NJ035LHXEA	3.5kW	3.8kW	Slimline Ducted Unit
MH052FUEA	5.2kW	6.0kW	MSP Ducted Unit



#### Wind-free 4way cassette

#### New Wind-Free

AJ016NBDEH/EU	1.6kW	1.8kW	Wind-free 4-Way Mini Cassette
AJ020NBDEH/EU	2.0kW	2.2kW	Wind-free 4-Way Mini Cassette
AJ026NBDEH/EU	2.5kW	3.2kW	Wind-free 4-Way Mini Cassette
AJ035NBDEH/EU	3.5kW	3.8kW	Wind-free 4-Way Mini Cassette
AJ052NBDEH/EU	5.2kW	5.6kW	Wind-free 4-Way Mini Cassette
PC4SUFMAN			Wind-free Mini 4-Way Cassette Fascia Panel



#### 4way cassette - To be discontinued, replaced by above wind-free unit

AJN016NDEHA/EU	1.6kW	1.8kW	4-Way Mini Cassette
AJN020NDEHA/EU	2.0kW	2.2kW	4-Way Mini Cassette
AJN026NDEHA/EU	2.5kW	3.2kW	4-Way Mini Cassette
AJN035NDEHA/EU	3.5kW	3.8kW	4-Way Mini Cassette
AJN052NDEHA/EU	5.2kW	5.6kW	4-Way Mini Cassette
PC4SUSMG			Mini 4-Way Cassette Fascia Panel - Modern



#### Wind-free 1way cassette

#### New Wind-Free

AJ026NB1DEH/EU	2.6kW	2.9kW	Wind-free 1-Way Cassette
AJ035NB1DEH/EU	3.5kW	3.8kW	Wind-free 1-Way Cassette
PC1NWFMAN			Wind-free 1-Way Cassette Fascia Panel



#### 1way cassette - To be discontinued, replaced by above wind-free unit

MH026FSEA	2.6kW	2.9kW	1-Way Cassette
MH035FSEA	3.5kW	3.8kW	1-Way Cassette
PSSMA			1-Way Cassette Fascia Panel



## Accessories

### FJM ACCESSORIES

Model Reference	Description
MWR-WE10	Multi Function Wired Remote Controller (7 Day Schedule, unified control CAC/ERV/ERV+/AHU)
MWR-WE13	Multi Function Wired Remote Controller (7 Day Schedule, wind-free)
MWR-SH00	Simplified Wired Remote Controller
AR-EH03E	Wind-Free Wireless Remote controller
MIM-B14	External Contact Interface Module (remote on/off, unit operation/error output)
MIM-N01	NASA to RS485 - forwards and backward communications protocol converter
MIM-A00	Sub PCB to connect wired remote controller to Wall Mount
MRK-A00	Wireless Signal Receiver Kit
MRW-10A	10mtr Receiver Wire Kit (for use with above)
MRW-TA	Remote Temperature Sensor
MDP-E075SEE3	Drain Pump (Slim Duct)
MDP-M075SGU3	Drain Pump for MSP Ducted Unit (MH052FUEA)



## DVM - Mini VRF

DVM-S ECO HEAT PUMP OUTDOOR UNITS ~ 1 PHASE								
Model Reference	Type	HP	Cool	Heat	EER	CoP	Description	
<b>SINGLE FAN</b>								
AM040KXMDER/EU	2-Pipe	4	12.1kW	12.1kW	3.36	4.17	DVM S Mini Inverter Heat Pump R410A 1 Phase	
AM050KXMDER/EU	2-Pipe	5	14.0kW	14.0kW	3.50	4.12	DVM S Mini Inverter Heat Pump R410A 1 Phase	



## DVM - Mini VRF - Heat Pump / Heat Recovery



DVM-S ECO HEAT PUMP/HEAT RECOVERY OUTDOOR UNITS ~ 1 PHASE								
Model Reference	Type	HP	Cool	Heat	EER	CoP	Description	
2pipe/3pipe								
AM040NXMDER/EU	2 / 3 Pipe	4	12.1kW	12.1kW	4.50	4.80	DVM S Mini Inverter HP/HR R410A 1 Phase	
AM050NXMDER/EU	2 / 3 Pipe	5	14.0kW	14.0kW	4.11	4.70	DVM S Mini Inverter HP/HR R410A 1 Phase	
AM060NXMDER/EU	2 / 3 Pipe	6	15.5kW	15.5kW	3.75	4.45	DVM S Mini Inverter HP/HR R410A 1 Phase	

## DVM-S ECO HEAT PUMP/HEAT RECOVERY OUTDOOR UNITS ~ 3 PHASE

2pipe/3pipe								
AM040NXMDGR/EU	2 / 3 Pipe	4	12.1kW	12.1kW	4.50	4.80	DVM S Mini Inverter HP/HR R410A 3 Phase	
AM050NXMDGR/EU	2 / 3 Pipe	5	14.0kW	14.0kW	4.11	4.70	DVM S Mini Inverter HP/HR R410A 3 Phase	
AM060NXMDGR/EU	2 / 3 Pipe	6	15.5kW	15.5kW	3.75	4.45	DVM S Mini Inverter HP/HR R410A 3 Phase	

#3pipe HR function via MCU boxes - At least 1 x Master MCU HR required per system



## DVM - Mini VRF Large Capacity

DVM-S ECO HEAT PUMP OUTDOOR UNITS ~ 3 PHASE								
Model Reference	Type	HP	Cool	Heat	EER	CoP	Description	
AM080FXMDGH/EU	2-Pipe	8	22.4kW	25.2kW	3.92	5.12	DVM S Mini Inverter Heat Pump R410A 3 Phase	
AM100KXMDGH/EU	2-Pipe	10	28.0kW	31.5kW	3.84	4.67	DVM S Mini Inverter Heat Pump R410A 3 Phase	
AM120KXMDGH/EU	2-Pipe	12	33.5kW	37.5kW	3.82	4.79	DVM S Mini Inverter Heat Pump R410A 3 Phase	
AM140KXMDGH/EU	2-Pipe	14	40.0kW	45.0kW	3.78	4.55	DVM S Mini Inverter Heat Pump R410A 3 Phase	



## DVM - Water Cooled VRF - Heat Pump / Heat Recovery

DVM S WATER CONDENSING UNITS HP & HR ~ 3 PHASE								
Model Reference	Type	HP	Cool	Heat	EER	CoP	Description	
2pipe/3pipe								
AM080MXWANR/EU	2 / 3 Pipe	8	22.4kW	25.2kW	6.10	6.35	DVM S Water Inverter HP/HR R410A 3 Phase	
AM100MXWANR/EU	2 / 3 Pipe	10	28.0kW	31.5kW	5.75	6.25	DVM S Water Inverter HP/HR R410A 3 Phase	
AM120MXWANR/EU	2 / 3 Pipe	12	33.6kW	37.8kW	5.60	6.05	DVM S Water Inverter HP/HR R410A 3 Phase	
AM200MXWANR/EU	2 / 3 Pipe	20	39.2kW	44.1kW	5.20	5.80	DVM S Water Inverter HP/HR R410A 3 Phase	
AM300KXWANR/EU	2 / 3 Pipe	30	84.0kW	94.5kW	5.00	5.60	DVM S Water Inverter HP/HR R410A 3 Phase	

NB: Not for outdoor installation

#3pipe HR function via MCU boxes



New ErP Efficiency Models



**DVM - 3pipe Heat Recovery**

**HIGH EFFICIENCY HR MODEL**

**DVM S HE HEAT RECOVERY OUTDOOR UNITS ~ 3 PHASE**

Model Reference	Type	HP	Cool	Heat	EER	CoP	Description
Model code change /ET							
AM080JXVHGR/ET	3-Pipe	8	22.4kW	22.4kW	4.88	5.49	DVM S Hi Eff. Heat Recovery Inverter R410A
AM100JXVHGR/ET	3-Pipe	10	28.0kW	28.0kW	4.50	5.35	DVM S Hi Eff. Heat Recovery Inverter R410A
AM120JXVHGR/ET	3-Pipe	12	33.6kW	33.6kW	4.44	5.00	DVM S Hi Eff. Heat Recovery Inverter R410A
<i># previous /EU models now EOL</i>							
AM140JXVHGR/ET	3-Pipe	14	40.0kW	40.0kW	4.50	4.68	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM160JXVHGR/ET	3-Pipe	16	45.0kW	45.0kW	4.12	4.69	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM180JXVHGR/ET	3-Pipe	18	50.4kW	50.4kW	4.71	5.39	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM200JXVHGR/ET	3-Pipe	20	56.0kW	56.0kW	4.48	4.94	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM220JXVHGR/ET	3-Pipe	22	61.6kW	61.6kW	3.91	4.37	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM240MXVGNR/ET	3-Pipe	24	67.2kW	67.2kW	3.61	5.09	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM260MXVGNR/ET	3-Pipe	26	72.8kW	72.8kW	3.48	4.80	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM280MXVGNR/ET	3-Pipe	28	78.6kW	78.6kW	4.00	4.70	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A
AM300MXVANR/ET	3-Pipe	30	84.0kW	84.0kW	3.70	4.59	SUPER DVM S Hi Eff. Heat Recovery Inverter R410A

**NOTE:** any equivalent /EU models still in stock are available at above prices  
AM280 & 300 models are EOL, please check stock prior to ordering

New ErP Efficiency Models



**DVM - 2pipe Heat Pump**

**HIGH EFFICIENCY HP MODEL**

**DVM S HE HEAT PUMP OUTDOOR UNITS ~ 3 PHASE**

Model Reference	Type	HP	Cool	Heat	EER	CoP	Description
Model code change /ET							
AM080JXVHGH/ET	2-Pipe	8	22.4kW	22.4kW	4.88	5.49	DVM S Hi Eff. Heat Pump Inverter R410A
AM100JXVHGH/ET	2-Pipe	10	28.0kW	28.0kW	4.50	5.35	DVM S Hi Eff. Heat Pump Inverter R410A
AM120JXVHGH/ET	2-Pipe	12	33.6kW	33.6kW	4.44	5.00	DVM S Hi Eff. Heat Pump Inverter R410A
<i># previous /EU models now EOL</i>							
AM140JXVHGH/ET	2-Pipe	14	40.0kW	40.0kW	4.06	4.68	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM160JXVHGH/ET	2-Pipe	16	45.0kW	45.0kW	3.90	4.64	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM180JXVHGH/ET	2-Pipe	18	50.4kW	50.4kW	4.09	5.03	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM200JXVHGH/ET	2-Pipe	20	56.0kW	56.0kW	4.05	4.99	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM220JXVHGH/ET	2-Pipe	22	61.6kW	61.6kW	3.88	4.94	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM240KXVGGH/ET	2-Pipe	24	67.2kW	67.2kW	3.61	5.09	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM260KXVGGH/ET	2-Pipe	26	72.8kW	72.8kW	3.48	4.80	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM280KXVGGH/ET	2-Pipe	28	78.6kW	78.6kW	4.00	4.70	Super DVM S Hi Eff. Heat Pump Inverter R410A
AM300KXVAGH/ET	2-Pipe	30	84.0kW	84.0kW	3.70	4.59	Super DVM S Hi Eff. Heat Pump Inverter R410A

**NOTE:** any equivalent /EU models still in stock are available at above prices  
AM280 & 300 models are EOL, please check stock prior to ordering

**STANDARD HP MODEL**

**DVM S STD HEAT PUMP OUTDOOR UNITS ~ 3 PHASE**

Model Reference	Type	HP	Cool	Heat	EER	CoP	Description
Model code change /ET							
AM080JXVAGH/ET	2-Pipe	8	22.4kW	22.4kW	4.48	4.94	DVM S Std Heat Pump Inverter R410A
AM100JXVAGH/ET	2-Pipe	10	28.0kW	28.0kW	4.09	4.74	DVM S Std Heat Pump Inverter R410A
AM120JXVAGH/ET	2-Pipe	12	33.6kW	33.6kW	4.12	4.71	DVM S Std Heat Pump Inverter R410A
<i># previous /EU models now EOL</i>							
AM140KXVAGH/ET	2-Pipe	14	40.0kW	40.0kW	3.66	4.43	Super DVM S Std Heat Pump Inverter R410A
AM160KXVAGH/ET	2-Pipe	16	45.0kW	45.0kW	3.87	4.46	Super DVM S Std Heat Pump Inverter R410A
AM180KXVAGH/ET	2-Pipe	18	50.4kW	50.4kW	3.70	4.68	Super DVM S Std Heat Pump Inverter R410A
AM200KXVAGH/ET	2-Pipe	20	56.0kW	56.0kW	3.45	4.6	Super DVM S Std Heat Pump Inverter R410A
AM220KXVAGH/ET	2-Pipe	22	61.6kW	61.6kW	4.53	4.26	Super DVM S Std Heat Pump Inverter R410A
AM240KXVAGH/ET	2-Pipe	24	67.2kW	67.2kW	3.20	4.50	Super DVM S Std Heat Pump Inverter R410A
AM260KXVAGH/ET	2-Pipe	26	72.8kW	72.8kW	3.24	4.40	Super DVM S Std Heat Pump Inverter R410A
AM280KXVAGH/ET	2-Pipe	28	78.6kW	78.6kW	3.80	4.37	Super DVM S Std Heat Pump Inverter R410A
AM300KXVAGH/ET	2-Pipe	30	84.0kW	84.0kW	3.70	4.59	Super DVM S Std Heat Pump Inverter R410A

**NOTE:** any equivalent /EU models still in stock are available at above prices  
AM280 & 300 models are EOL, please check stock prior to ordering

**DVM OUTDOOR UNIT ACCESSORIES**

Model Reference	Description
MOK-100GA	External DVMS OU Condenser Guard - Single Fan
MOK-200GA	External DVMS OU Condenser Guard - Double Fan

# DVM S DIGITAL VARIABLE MULTI CHILLER



## DVM - VRF Hybrid Chiller

DVM - VRF CHILLER UNITS HP ~ 3 PHASE							
Model Reference	Type	HP	Cool	Heat	usRTon	ESEER	Description
AG042KSVANH/EU	HP	15	42.0KW	42.0KW	12	5.7	DVM S Chiller - without pump
AG056KSVANH/EU	HP	20	56.0kW	56.0kW	16	5.4	DVM S Chiller - without pump
AG070KSVANH/EU	HP	25	65.0kW	69.5kW	18.5	5.0	DVM S Chiller - without pump

# FCU's can be used on 3rd Party Chilled Water Systems

### Circular Cassette - Chilled Water FCU



360 Cassette	Type	Cool	Heat	Description
AG060MN4PKH/EU	Chiller FCU	6.00kW	7.30kW	360 Cassette FCU (947mm diameter)
AG072MN4PKH/EU	Chiller FCU	7.20kW	8.50kW	360 Cassette FCU (947mm diameter)
AG090MN4PKH/EU	Chiller FCU	9.00kW	10.0kW	360 Cassette FCU (947mm diameter)
AG105MN4PKH/EU	Chiller FCU	10.0kW	10.7kW	360 Cassette FCU (947mm diameter)
PC4NUDMAN				360 Cassette Panel Square
PC4NUNMAN				360 Cassette Panel Round
PC4NBDMAN				360 Cassette Panel Square - <b>BLACK</b>
PC4NBNMAN				360 Cassette Panel Round - <b>BLACK</b>

### 4way Cassette - Chilled Water FCU



4-way Cassette	Type	Cool	Heat	Description
AG060MN4DKH/EU	Chiller FCU	6.00kW	7.30kW	4way Cassette FCU (840x840)
AG072MN4DKH/EU	Chiller FCU	7.20kW	8.50kW	4way Cassette FCU (840x840)
AG090MN4DKH/EU	Chiller FCU	9.00kW	10.0kW	4way Cassette FCU (840x840)
AG105MN4DKH/EU	Chiller FCU	10.0kW	10.7kW	4way Cassette FCU (840x840)
PC4NUSKEN				Global 4-Way Cassette Fascia Panel Modern
PC4NBSKAN				Global 4-Way Cassette Fascia Panel Black Waffle

### 1way Cassette - Chilled Water FCU



1-way Cassette	Type	Cool	Heat	Description
AG026MN1DEH/EU	Chiller FCU	2.60kW	2.90kW	1way Cassette FCU
AG032MN1DEH/EU	Chiller FCU	3.00kW	3.35kW	1way Cassette FCU
PC1NUSMAN				Slimline 1-Way Cassette Fascia Panel Stripe
AG042MN1DEH/EU	Chiller FCU	4.15kW	5.00kW	1way Cassette FCU
PC1BWSMAN				Slimline 1-Way Cassette WAVE STYLE Fascia Panel - 4.5kW

DVM S CHILLER ACCESSORIES	
Model Reference	Description
MWR-WE13N	DVM S Multi Function Wired Remote Controller (7 Day Schedule, unified control CAC/ERV/ERV+/AHU)
MWR-SH10N	Simplified Wired Remote Controller ( <b>NASA</b> )
MIM-D01AN	2.5 Data Management Server (DVM/FJM/CAC/ERV) central management of up to 256 indoor units, web server
MSD-CAN1	S-Plasma Ion Kit for 4way & 360 Cassette
MIM-F00N	DVM Chiller FCU kit
MIM-F10N	DVM Chiller Hub PBA

## DVM S INDOOR UNITS

Model Reference	Cool	Heat	Description
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# DVM S

DIGITAL VARIABLE MULTI



## Circular Cassette

### 360 Cassette

AM045KN4DEH/EU	4.5kW	5.0kW	360 Cassette (947mm diameter)
AM056KN4DEH/EU	5.6kW	6.3kW	360 Cassette (947mm diameter)
AM071KN4DEH/EU	7.1kW	8.0kW	360 Cassette (947mm diameter)
AM090KN4DEH/EU	9.0kW	10.0kW	360 Cassette (947mm diameter)
AM112KN4DEH/EU	11.2kW	12.5kW	360 Cassette (947mm diameter)
AM128KN4DEH/EU	12.8kW	13.8kW	360 Cassette (947mm diameter)
AM140KN4DEH/EU	14.0kW	16.0kW	360 Cassette (947mm diameter)
PC4NUDMAN			360 Cassette Panel Square
PC4NUNMAN			360 Cassette Panel Round
PC4NBDMAN			360 Cassette Panel Square - <b>BLACK</b>
PC4NBNMAN			360 Cassette Panel Round - <b>BLACK</b>

## 4way Cassette



### 4-way Cassette

AM045FN4DEH/EU	4.5kW	5.0kW	Global 4-Way Cassette (840mm x 840mm)
AM056FN4DEH/EU	5.6kW	6.3kW	Global 4-Way Cassette (840mm x 840mm)
AM071FN4DEH/EU	7.1kW	8.0kW	Global 4-Way Cassette (840mm x 840mm)
AM090FN4DEH/EU	9.0kW	10.0kW	Global 4-Way Cassette (840mm x 840mm)
AM112FN4DEH/EU	11.2kW	12.5kW	Global 4-Way Cassette (840mm x 840mm)
AM128FN4DEH/EU	12.8kW	13.8kW	Global 4-Way Cassette (840mm x 840mm)
AM140FN4DEH/EU	14.0kW	16.0kW	Global 4-Way Cassette (840mm x 840mm)
PC4NUSKEN			Global 4-Way Cassette Fascia Panel Modern
PC4NBSKAN			Global 4-Way Cassette Fascia Panel Black Waffle

## 4way Cassette - Wind-free™

New Wind-Free



### 4-way Cassette Wind-free™

AM045NN4DEH/EU	4.5kW	5.0kW	Global 4-Way Cassette (840mm x 840mm)
AM056NN4DEH/EU	5.6kW	6.3kW	Global 4-Way Cassette (840mm x 840mm)
AM071NN4DEH/EU	7.1kW	8.0kW	Global 4-Way Cassette (840mm x 840mm)
AM090NN4DEH/EU	9.0kW	10.0kW	Global 4-Way Cassette (840mm x 840mm)
AM112NN4DEH/EU	11.2kW	12.5kW	Global 4-Way Cassette (840mm x 840mm)
AM128NN4DEH/EU	12.8kW	13.8kW	Global 4-Way Cassette (840mm x 840mm)
AM140NN4DEH/EU	14.0kW	16.0kW	Global 4-Way Cassette (840mm x 840mm)
PC4NUFMAN			Wind-free 4-Way Cassette Fascia Panel

## 4way mini Cassette



### 4-way Mini Cassette

AM015HNNDEH/EU	1.5kW	1.7kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM022FNNDEH/EU	2.2kW	2.5kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM028FNNDEH/EU	2.8kW	3.2kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM036FNNDEH/EU	3.6kW	4.0kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM045FNNDEH/EU	4.5kW	5.0kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM056FNNDEH/EU	5.6kW	6.3kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM060FNNDEH/EU	6.0kW	6.8kW	Global Mini 4-Way Cassette (575mm x 575mm)
PC4SUSMFN			Global 4-Way Mini Cassette Fascia Panel Modern
PC4SUSMBN			Global 4-Way Mini Cassette Fascia Panel Waffle

## 4way mini Cassette - Wind-free™

New Wind-Free



### 4-way Mini Cassette Wind-free™

AM015NNNDEH/EU	1.5kW	1.7kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM022NNNDEH/EU	2.2kW	2.5kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM028NNNDEH/EU	2.8kW	3.2kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM036NNNDEH/EU	3.6kW	4.0kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM045NNNDEH/EU	4.5kW	5.0kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM056NNNDEH/EU	5.6kW	6.3kW	Global Mini 4-Way Cassette (575mm x 575mm)
AM060NNNDEH/EU	6.0kW	6.8kW	Global Mini 4-Way Cassette (575mm x 575mm)
PC4SUFMAN			Wind-free Mini 4-Way Cassette Fascia Panel - 620x620

## DVM S INDOOR UNITS

Model Reference	Cool	Heat	Description
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# DVM S

DIGITAL VARIABLE MULTI

## 2way Cassette



### 2-way Cassette

AM056FN2DEH/EU	5.6kW	6.3kW	2-Way Cassette (890mm x 575mm)
AM071FN2DEH/EU	7.1kW	8.0kW	2-Way Cassette (890mm x 575mm)
PC2NUSMEN	Stripe		2-Way Cassette Fascia Panel Stripe

## 1way Cassette

### 1-way Cassette

AM017HN1DEH/EU	1.7kW	1.9kW	Slimline 1-Way Cassette (740mm x 360mm) - Use Wave Panel only
AM022HN1DEH/EU	2.2kW	2.5kW	Slimline 1-Way Cassette (740mm x 360mm) - Use Wave Panel only
AM022FN1DEH/EU	2.2kW	2.5kW	Slimline 1-Way Cassette (970mm x 410mm)
AM028FN1DEH/EU	2.8kW	3.2kW	Slimline 1-Way Cassette (970mm x 410mm)
AM036FN1DEH/EU	3.6kW	4.0kW	Slimline 1-Way Cassette (970mm x 410mm)
AM056JN1DEH/EU	5.6kW	6.3kW	Slimline 1-Way Cassette (1200mm x 450mm) - Use Large Wave Panel only
AM071JN1DEH/EU	7.1kW	8.0kW	Slimline 1-Way Cassette (1200mm x 450mm) - Use Large Wave Panel only
PC1NUSMAN			Slimline 1-Way Cassette Fascia Panel Stripe
PC1NUPMAN			Slimline 1-Way Cassette 'Z Style' Fascia Panel
PC1MWSKAN			Slimline 1-Way Cassette WAVE STYLE Fascia Panel - ONLY for 1.7kW & 2.2kW HN1 model
PC1BWSMAN			Slimline 1-Way Cassette WAVE STYLE Fascia Panel - ONLY for 5.6kW & 7.1kW JN1 model:



## 1way Cassette - Wind-free™

New Wind-Free



### 1-way Cassette Wind-free™

AM017NN1PEH/EU	1.7kW	1.9kW	Wind-Free 1-Way Cassette (740mm x 360mm) - Use Wave Panel only
AM022NN1PEH/EU	2.2kW	2.5kW	Wind-Free 1-Way Cassette (740mm x 360mm) - Use Wave Panel only
PC1MWFMAN			Wind-free 1-Way Cassette Fascia Panel - small
AM022NN1DEH/EU	2.2kW	2.5kW	Wind-free Slimline 1-Way Cassette (970mm x 410mm)
AM028NN1DEH/EU	2.8kW	3.2kW	Wind-free Slimline 1-Way Cassette (970mm x 410mm)
AM036NN1DEH/EU	3.6kW	4.0kW	Wind-free Slimline 1-Way Cassette (970mm x 410mm)
PC1NWFMAN			Wind-free 1-Way Cassette Fascia Panel - Medium
AM056NN1DEH/EU	5.6kW	6.3kW	Wind-free Slimline 1-Way Cassette (1200mm x 450mm) - Use Large Wave Panel only
AM071NN1DEH/EU	7.1kW	8.0kW	Wind-free Slimline 1-Way Cassette (1200mm x 450mm) - Use Large Wave Panel only
PC1BWFMAN			Wind-free 1-Way Cassette Fascia Panel - Large

## Slim Duct



### Slimline Ducted

AM017FNLDEH/EU	1.7kW	1.9kW	Slimline Ducted Unit
AM022FNLDEH/EU	2.2kW	2.5kW	Slimline Ducted Unit
AM028FNLDEH/EU	2.8kW	3.2kW	Slimline Ducted Unit
AM036FNLDEH/EU	3.6kW	4.0kW	Slimline Ducted Unit
AM045FNLDEH/EU	4.5kW	5.0kW	Slimline Ducted Unit
AM056FNLDEH/EU	5.6kW	6.3kW	Slimline Ducted Unit
AM071FNLDEH/EU	7.1kW	8.0kW	Slimline Ducted Unit
AM090FNLDEH/EU	9.0kW	10.0kW	Slimline Ducted Unit
AM112FNLDEH/EU	11.2kW	12.5kW	Slimline Ducted Unit
AM128FNLDEH/EU	12.8kW	13.8kW	Slimline Ducted Unit
AM140FNLDEH/EU	14.0kW	16.0kW	Slimline Ducted Unit

### Slimline Ducted with condensate pump

AM017KNLDEH/EU	1.7kW	1.9kW	Slimline Ducted Unit with built-in condensate pump
AM022KNLDEH/EU	2.2kW	2.5kW	Slimline Ducted Unit with built-in condensate pump
AM028KNLDEH/EU	2.8kW	3.2kW	Slimline Ducted Unit with built-in condensate pump
AM036KNLDEH/EU	3.6kW	4.0kW	Slimline Ducted Unit with built-in condensate pump
AM045KNLDEH/EU	4.5kW	5.0kW	Slimline Ducted Unit with built-in condensate pump
AM056KNLDEH/EU	5.6kW	6.3kW	Slimline Ducted Unit with built-in condensate pump
AM071KNLDEH/EU	7.1kW	8.0kW	Slimline Ducted Unit with built-in condensate pump
AM090KNLDEH/EU	9.0kW	10.0kW	Slimline Ducted Unit with built-in condensate pump
AM112KNLDEH/EU	11.2kW	12.5kW	Slimline Ducted Unit with built-in condensate pump
AM128KNLDEH/EU	12.8kW	13.8kW	Slimline Ducted Unit with built-in condensate pump
AM140KNLDEH/EU	14.0kW	16.0kW	Slimline Ducted Unit with built-in condensate pump

## DVM S INDOOR UNITS

Model Reference	Cool	Heat	Description
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# DVM S

DIGITAL VARIABLE MULTI

## Mid Static Duct



### MSP Duct S

AM036HNMPKH/EU	3.6kW	4.0kW	Duct S MSP Ducted Unit
AM045HNMPKH/EU	4.5kW	5.0kW	Duct S MSP Ducted Unit
AM056HNMPKH/EU	5.6kW	6.3kW	Duct S MSP Ducted Unit
AM071HNMPKH/EU	7.1kW	8.0kW	Duct S MSP Ducted Unit
AM090HNMPKH/EU	9.0kW	10.0kW	Duct S MSP Ducted Unit
AM112HNMPKH/EU	11.2kW	12.5kW	Duct S MSP Ducted Unit
AM128HNMPKH/EU	12.8kW	13.8kW	Duct S MSP Ducted Unit
AM140HNMPKH/EU	14.0kW	16.0kW	Duct S MSP Ducted Unit



### MSP Ducted

AM022FNMDEH/EU	2.2kW	2.5kW	MSP Ducted Unit
AM028FNMDEH/EU	2.8kW	3.2kW	MSP Ducted Unit
AM036FNMDEH/EU	3.6kW	4.0kW	MSP Ducted Unit
AM045FNMDEH/EU	4.5kW	5.0kW	MSP Ducted Unit
AM056FNMDEH/EU	5.6kW	6.3kW	MSP Ducted Unit
AM071FNMDEH/EU	7.1kW	8.0kW	MSP Ducted Unit
AM090FNMDEH/EU	9.0kW	10.0kW	MSP Ducted Unit
AM112FNMDEH/EU	11.2kW	12.5kW	MSP Ducted Unit

### MSP Ducted with condensate pump

AM022KNMDEH/EU	2.2kW	2.5kW	MSP Ducted Unit with built-in condensate pump
AM028KNMDEH/EU	2.8kW	3.2kW	MSP Ducted Unit with built-in condensate pump
AM036KNMDEH/EU	3.6kW	4.0kW	MSP Ducted Unit with built-in condensate pump
AM045KNMDEH/EU	4.5kW	5.0kW	MSP Ducted Unit with built-in condensate pump
AM056KNMDEH/EU	5.6kW	6.3kW	MSP Ducted Unit with built-in condensate pump
AM071KNMDEH/EU	7.1kW	8.0kW	MSP Ducted Unit with built-in condensate pump
AM090KNMDEH/EU	9.0kW	10.0kW	MSP Ducted Unit with built-in condensate pump
AM112KNMDEH/EU	11.2kW	12.5kW	MSP Ducted Unit with built-in condensate pump
AM128KNMDEH/EU	12.8kW	13.8kW	MSP Ducted Unit with built-in condensate pump
AM140KNMDEH/EU	14.0kW	16.0kW	MSP Ducted Unit with built-in condensate pump
AM160KNMDEH1EU	16.0kW	18.0kW	MSP Ducted Unit with built-in condensate pump



## High Static Duct

### HSP DUCT S

AM180JNHFKH/EU	18.0kW	20.0kW	Large HSP Ducted Unit
AM224JNHFKH/EU	22.4kW	25.0kW	Large HSP Ducted Unit



### HSP Ducted

AM112HNHPKH/EU	11.2kW	12.5kW	HSP Ducted Unit
AM128HNHPKH/EU	12.8kW	13.8kW	HSP Ducted Unit
AM140HNHPKH/EU	14.0kW	16.0kW	HSP Ducted Unit
AM220FNHDEH/EU	22.0kW	25.0kW	HSP Ducted Unit
AM280FNHDEH/EU	28.0kW	31.5kW	HSP Ducted Unit



## OAP Unit

### Outdoor Air Processing(OAP) Unit

AM140JNEPEH/EU	14.0kW	16.0kW	OAP (Outdoor Air Processing Ducted Unit)
AM220JNEPEH/EU	22.0kW	25.0kW	OAP (Outdoor Air Processing Ducted Unit)
AM280JNEPEH/EU	28.0kW	31.5kW	OAP (Outdoor Air Processing Ducted Unit)

## DVM S INDOOR UNITS

Model Reference	Cool	Heat	Description
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# DVM S

DIGITAL VARIABLE MULTI



## Ceiling/Floor

### Ceiling/Floor (No EEV) - please order EEV accessory

AM056FNCDEH/EU	5.6kW	6.3kW	Under Ceiling / Floor Standing Unit
AM071FNCDEH/EU	7.1kW	8.0kW	Under Ceiling / Floor Standing Unit
MEV-E32SA			EEV Kit (1 Indoor) > 4kW

## Ceiling Suspended



### Ceiling

AM112JNC DKH/EU	11.2kW	12.5kW	Under Ceiling Unit
AM140JNC DKH/EU	14.0kW	16.0kW	Under Ceiling Unit

## Floor



### Console

AM022KNJDEH/EU	2.2kW	2.5kW	Console Floor Standing Unit
AM028FNJDEH/EU	2.8kW	3.2kW	Console Floor Standing Unit
AM036FNJDEH/EU	3.6kW	4.0kW	Console Floor Standing Unit
AM045KNJDEH/EU	4.5kW	5.0kW	Console Floor Standing Unit
AM056FNJDEH/EU	5.6kW	6.3kW	Console Floor Standing Unit

## Floor uncased

New High Static



### Hi-Static Floor Standing Chassis (un-cased)

AM036MNFDEH/EU	3.6kW	4.0kW	High Static 60Pa Floor Standing Chassis (un-cased) Unit
AM056MNFDEH/EU	5.6kW	6.3kW	High Static 60Pa Floor Standing Chassis (un-cased) Unit
AM071MNFDEH/EU	7.1kW	8.0kW	High Static 60Pa Floor Standing Chassis (un-cased) Unit

## PAC Cabinet Floor

New Cabinet Floor



### PAC Cabinet Floor Standing

AM140JNPDKH/TK	14kW	16kW	PAC Cabinet Floor Unit
AM280JNPDKH/TK	28kW	31.5kW	PAC Cabinet Floor Unit

**DVM S INDOOR UNITS**

Model Reference	Cool	Heat	Description
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# DVM S

DIGITAL VARIABLE MULTI

**High Wall Std****Wall Mounted - Boracay (No EEV)**

AM015KNTDEH/EU	1.5kW	1.7kW	Boracay High Wall Mounted Unit (No EEV)
AM022KNTDEH/EU	2.2kW	2.5kW	Boracay High Wall Mounted Unit (No EEV)
AM028KNTDEH/EU	2.8kW	3.2kW	Boracay High Wall Mounted Unit (No EEV)
AM036KNTDEH/EU	3.6kW	4.0kW	Boracay High Wall Mounted Unit (No EEV)
AM045KNTDEH/EU	4.5kW	5.0kW	Boracay High Wall Mounted Unit (No EEV)
AM056KNTDEH/EU	5.6kW	6.3kW	Boracay High Wall Mounted Unit (No EEV)
AM071KNTDEH/EU	7.1kW	8.0kW	Boracay High Wall Mounted Unit (No EEV)
MEV-E24SA			EEV Kit (1 Indoor) <4kW
MEV-E32SA			EEV Kit (1 Indoor) > 4kW

**Wall Mounted - Boracay (with EEV)**

AM015KNQDEH/EU	1.5kW	1.7kW	Boracay-E High Wall Mounted Unit (With EEV)
AM022KNQDEH/EU	2.2kW	2.5kW	Boracay-E High Wall Mounted Unit (With EEV)
AM028KNQDEH/EU	2.8kW	3.2kW	Boracay-E High Wall Mounted Unit (With EEV)
AM036KNQDEH/EU	3.6kW	4.0kW	Boracay-E High Wall Mounted Unit (With EEV)
AM045KNQDEH/EU	4.5kW	5.0kW	Boracay-E High Wall Mounted Unit (With EEV)
AM056KNQDEH/EU	5.6kW	6.3kW	Boracay-E High Wall Mounted Unit (With EEV)
AM071KNQDEH/EU	7.1kW	8.0kW	Boracay-E High Wall Mounted Unit (With EEV)

**Large Wall**
**Large Wall Mounted - (with EEV)**

AM093MNQDEH/EU	9.3kW	9.8kW	High Wall Mounted Unit (With EEV)
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**High Wall - Triangle Style****Wall Mounted - A3050 (No EEV)**

AM015JNADKH/EU	1.5kW	1.7kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
AM022JNADKH/EU	2.2kW	2.5kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
AM028JNADKH/EU	2.8kW	3.2kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
AM036JNADKH/EU	3.6kW	4.0kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
AM045JNADKH/EU	4.5kW	5.0kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
AM056JNADKH/EU	5.6kW	6.3kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
AM071JNADKH/EU	7.1kW	8.0kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
AM082JNADKH/EU	8.2kW	8.5kW	High Wall Mounted Unit (No EEV) - inc. Virus Doctor
MEV-E24SA			EEV Kit (1 Indoor) <4kW
MEV-E32SA			EEV Kit (1 Indoor) > 4kW

**Wall Mounted - A3050 (with EEV)**

AM015JNVDKH/EU	1.5kW	1.7kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor
AM022JNVDKH/EU	2.2kW	2.5kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor
AM028JNVDKH/EU	2.8kW	3.2kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor
AM036JNVDKH/EU	3.6kW	4.0kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor
AM045JNVDKH/EU	4.5kW	5.0kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor
AM056JNVDKH/EU	5.6kW	6.3kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor
AM071JNVDKH/EU	7.1kW	8.0kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor
AM082JNVDKH/EU	8.2kW	8.5kW	High Wall Mounted Unit (With EEV) - inc. Virus Doctor

# DVM SEHS

DIGITAL VARIABLE MULTI

**50°C Hydro unit****EHS Hydro Box Indoor HE - 50°C**

AM160FNBDHEH/EU	16.0kW	EHS A2W DVM S HE Hydro Unit R410A
AM320FNBDHEH/EU	32.0kW	EHS A2W DVM S HE Hydro Unit R410A
AM500FNBDHEH/EU	50.0kW	EHS A2W DVM S HE Hydro Unit R410A

*Note: Use MWR-WW00N controller*

MWR-WW00N DVM S EHS HE/HT Multi Fuction Hard Wired Remote Controller

# DVM SEHS

DIGITAL VARIABLE MULTI

**80°C Hydro unit****EHS Hydro Box Indoor HT - 80°C**

AM160FNBFEB/EU~	16.0kW	EHS A2W DVM S HT Hydro Unit R134a/R410A
AM250FNBFEB/EU~	25.0kW	EHS A2W DVM S HT Hydro Unit R134a/R410A

~ 3-phase available on request at additional cost *Note: Use MWR-WW00N controller*

MWR-WW00N DVM S EHS HE/HT Multi Fuction Hard Wired Remote Controller



## Accessories

### DVM S MCU

Model Reference	Type	Product	Type	Description
MCU-S4NEE1N	4 Port	DVM	3-Pipe	4-port MCU Kit <56kW (<10kW per port - use 2 ports for >10kW units)
MCU-S6NEE1N	6 Port	DVM	3-Pipe	6-port MCU Kit <56kW (<10kW per port - use 2 ports for >10kW units)

~ Current MCUs are still available, work with <2016 outdoor/indoor models, EOL - Limited stocks - DO NOT CONNECT OLD/NEW MCU on single system

### For use with DVM S Eco HR - add 1, 2, 4 & 6 port MCU to match number of indoor unit connections

MCU-R4NEK0N	4 Port	DVM	ECO HR	MASTER 4-port HR MCU Kit <22.4kW (<5.6kW per port) - DVM S Eco HR
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### For use with all HR outdoors - including the DVM S eco in addition to HR Master MCU above (apart from 1-port)

MCU-S1NEK1N	1 Port	DVM	3-Pipe	1-port MCU Kit <16kW
MCU-S2NEK2N	2 Port	DVM	3-Pipe	2-port MCU Kit <32kW (<16kW per port) - Serial connection possible
MCU-S4NEK3N	4 Port	DVM	3-Pipe	4-port MCU Kit <61.6kW (<16kW per port) - Serial connection possible
MCU-S6NEK2N	6 Port	DVM	3-Pipe	6-port MCU Kit <61.6kW (<16kW per port) - Serial connection possible
MCU-S6NEK3N	6 Port	DVM	ECO HR	6-port MCU Kit <22.4kW (<5.6kW per port) - DVM Eco only

\* for use with New DVM outdoor & indoor units manufactured in 2017 (2016 models require software update)

### DVM S PIPE JOINTS

Model Reference	Connect	Product	Type	Description
MXJ-YA1509M	IU	DVM	2-Pipe	Y-Joint (<15kW)
MXJ-YA2512M	IU	DVM	2-Pipe	Y-Joint to (15.1kW > 40kW)
MXJ-YA2812M	IU	DVM	2-Pipe	Y-Joint (40.1kW to 45kW)
MXJ-YA2815M	IU	DVM	2-Pipe	Y-Joint (45.1kW to 70.3kW)
MXJ-YA3419M	IU	DVM	2-Pipe	Y-Joint (70.4kW to 98.4kW)
MXJ-YA4119M	IU	DVM	2-Pipe	Y-Joint (98.5kW to 135.2kW)
MXJ-YA4422M	IU	DVM	2-Pipe	Y-Joint (>135.2kW)
MXJ-YA1500M	IU	DVM	<b>3-Pipe</b>	additional Y-Joint (<22.4kW)*
MXJ-YA2500M	IU	DVM	<b>3-Pipe</b>	additional Y-Joint (22.5kW to 70.3kW)*
MXJ-YA3100M	IU	DVM	<b>3-Pipe</b>	additional Y-Joint (70.4kW to 135.2kW)*
MXJ-YA3800M	IU	DVM	<b>3-Pipe</b>	additional Y-Joint (>135.2kW)*
				*+ 2-Pipe Y-Joint above
MXJ-HA2512M	IU	DVM	2-Pipe	4 way Header Joint (< 45.0kW)
MXJ-HA3115M	IU	DVM	2-Pipe	8 way Header Joint (< 70.3kW)
MXJ-HA3819M	IU	DVM	2-Pipe	8 way Header Joint (> 70.3kW)
MXJ-TA3419M	OU	DVM	2-Pipe	<49HP Outdoor Unit Connection Joint (<135.2kW)
MXJ-TA3819M	OU	DVM	2-Pipe	<49HP Outdoor Unit Connection Joint (<135.2kW)
MXJ-TA4122M	OU	DVM	2-Pipe	>50HP Outdoor Unit Connection Joint (>140.2kW)
MXJ-TA4422M	OU	DVM	2-Pipe	>50HP Outdoor Unit Connection Joint (>140.2kW)
MXJ-TA3100M	OU	DVM	<b>3-Pipe</b>	<49HP additional Outdoor Unit Connection Joint (<135.2kW)*
MXJ-TA3800M	OU	DVM	<b>3-Pipe</b>	>50HP additional Outdoor Unit Connection Joint (>140.2kW)*
				*+ 2-Pipe Y-Joint above
MXD-A12K2A	OU	DVM	PDM	Pressure Drop Modulation Kit (80kW to 120kW)
MXD-A38K2A	OU	DVM	PDM	Pressure Drop Modulation Kit (140kW to 160kW)
MXD-A58K2A	OU	DVM	PDM	Pressure Drop Modulation Kit (180kW to 220kW)

### DVM S INDOOR UNIT PANELS & ACCESSORIES

Model Reference	Description
PC4NUDMAN	360 Cassette Panel Square
PC4NUNMAN	360 Cassette Panel Round
PC4NBDMAN	360 Cassette Panel Square - <b>BLACK</b>
PC4NBNMAN	360 Cassette Panel Round - <b>BLACK</b>
PC4NUSKAN	Global 4-Way Cassette Fascia Panel Waffle
PC4NBSKAN	Global 4-Way Cassette Fascia Panel Waffle - BLACK
PC4NUFMAN	<b>Wind-free</b> 4-Way Cassette Fascia Panel
PC4SUSMFN	Global Mini 4-Way Cassette Fascia Panel Modern
PC4SUSMBN	Global Mini 4-Way Cassette Fascia Panel Waffle
PC4SUFMAN	<b>Wind-free</b> Mini 4-Way Cassette Fascia Panel - 620x620
PC1NUSMAN	Slimline 1-Way Cassette Fascia Panel Stripe
PC1NUPMAN	Slimline 1-Way Cassette 'Z Style' Fascia Panel
PC1MWSKAN	Slimline 1-Way Cassette WAVE STYLE Fascia Panel - ONLY for 1.7kW & 2.2kW HN1 models
PC1BWSMAN	Slimline 1-Way Cassette WAVE STYLE Fascia Panel - ONLY for 5.6kW & 7.1kW JN1 models
PC1MWFMAN	<b>Wind-free</b> 1-Way Cassette Fascia Panel - small
PC1NWFMAN	<b>Wind-free</b> 1-Way Cassette Fascia Panel - medium
PC1BWFMAN	<b>Wind-free</b> 1-Way Cassette Fascia Panel - large

### Electronic Expansion Valve Kits for Boracay Wall AM...KNTDEH, AM...JNADKH & Ceiling AM...FNCDEH

MEV-E24SA	EEV Kit (1 Indoor)	<4kW
MEV-E32SA	EEV Kit (1 Indoor)	>4kW
MXD-E24K132A	EEV Kit (2 Indoor)	
MXD-E24K200A	EEV Kit (2 Indoor)	
MXD-E32K200A	EEV Kit (2 Indoor)	
MXD-E24K232A	EEV Kit (3 Indoor)	
MXD-E24K300A	EEV Kit (3 Indoor)	
MXD-E32K224A	EEV Kit (3 Indoor)	
MXD-E32K300A	EEV Kit (3 Indoor)	



## Controls & Pumps



### DVM S INTERFACES & CONTROLS

Model Reference	Description
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#### INDIVIDUAL CONTROLS

MWR-WE13N	<b>Premium</b> Multi Function Wired Remote Controller (7 Day Schedule) - <b>NASA CAC &amp; DVM &amp; WIND-FREE</b>
MWR-SH00N	DVM S Simplified Wired Remote Controller
MWR-SH10N	Simplified Wired Remote Controller ( <b>NASA</b> )
MWR-WW00N	DVM S EHS HE/HT Multi Function Hard Wired Remote Controller
AR-KH00E	360 Wireless Remote controller (CAC/DVM)
AR-EH03E	Wind-free Wireless Remote controller (CAC/DVM)
MRK-A10N	DUCT S Wireless Signal Receiver Kit with Receiver Wire Kit
MIM-H03N	Wifi Receiver for <b>DVM NASA</b> , CAC NASA & EHS NASA

#### CENTRAL CONTROLS

MCM-A300N	Touch Screen Controller (Centralised management of up to 128 indoor units)
MCM-A202DN	Centralised On/Off Controller (maximum of 16 Group controls (maximum of 256 indoor units))

#### BMS GATEWAYS & INTERFACES

MIM-D01AN	Data Management Server (DVM/FJM/CAC/ERV) central management of up to 256 indoor units, web server
MIM-B16N	Pulse Input Module (PIM) - Watt Hour Meter Interface Module (connect up to 8 watt hour meters)
MIM-B17BN	BACnet DMS 2 (Data Management Server with Built in BACnet Gateway - maximum 256 indoor units)
MIM-B18BN	LONWorks DMS 2 (Data Management Server with Built in LONWorks Gateway - maximum 128 indoor units)
<b>MIM-B19N</b>	<b>MODBUS interface Module 48 indoor units (1 outdoor)</b>
MST-P3P	SNET-3 Web server Software - connect upto 16 DMS & control upto 4096 indoor units
MST-R5D	ZenManager Remote Management System (RMS)

#### ACCESSORIES

MIM-B14	External Contact Interface Module (remote on/off, unit operation/error output)
MIM-B14A	Leak Detection Contact Interface
MRW-TA	Remote Temperature Sensor
MRW-TS	Remote Temperature Sensor (DUCT S Ducted Unit)
MCM-C200	Mode Selection Switch - operation mode selection (cooling, heating, auto)
MCM-C210N	Multi Tenant Function Controller
MCR-SMA	MDS - Motion Detect Sensor for 4-way Mini Cassette
MCR-SMC	Motion detect sensor for 4-way Cassette (w/f) - for 950x950 panel
MCR-SMD	Motion detect sensor for 4-way Mini Cassette (w/f) - for 620x620 panel
MSD-CAN1	S-Plasma Ion Kit for 4way & 360 Cassette
MSD-EAN1	S-Plasma Ion Healthy Air Provider for Global Ducted (Duct S)
MIM-N01	NASA to RS485 - forwards and backward communications protocol converter
MOK-200DA	L shape Drain for 1way cassette - Travelodge Spec

#### DIAGNOSTIC TOOLS

MIM-C02N	S Net Pro Converter (USB)
MIM-C10N	S-Checker - Commissioning and Diagnostics

#### DVM S OUTDOOR - CONDENSER FIN GUARD

MOK-100GA	External DVMS OU Condenser Guard - Single Fan
MOK-200GA	External DVMS OU Condenser Guard - Double Fan

#### DVM S INDOOR - DRAIN PUMPS

MDP-G075SP	Drain Pump for DUCT S Ducted Unit (External Assembly)
MDP-G075SQ	Drain Pump for DUCT S Ducted Unit (Internal Assembly)
MDP-E075SEE3D	Drain Pump for Slimline Ducted Unit
MDP-M075SGU3D	Drain Pump for MSP Ducted Unit (3.6kW/7.1kW)
MDP-M075SGU1D	Drain Pump for MSP Ducted Unit (9.0kW/11.2kW)
MDP-N047SNC1D	Drain Pump for HSP Ducted Unit (22kW & 28kW)

# ERV/ERV PLUS



## Air to Air Heat Exchangers

### ERV HEAT RECOVERY VENTILATION UNITS

Model Reference	Type	Air Volume	ESP	Duct Dia	Description
AN026JSKLN/EU	ERV	260m³/h	110Pa	150mm	Total Heat Exchanger
AN035JSKLN/EU	ERV	350m³/h	155Pa	200mm	Total Heat Exchanger
AN050JSKLN/EU	ERV	500m³/h	165Pa	200mm	Total Heat Exchanger
AN080JSKLN/EU	ERV	800m³/h	155Pa	250mm	Total Heat Exchanger
AN100JSKLN/EU	ERV	1000m³/h	155Pa	250mm	Total Heat Exchanger



## DVM Air to Air Heat Exchangers - with coil

### DVM S ERV PLUS HEAT RECOVERY VENTILATION UNITS (with DX coil)

Model Reference	Type	Air Volume	ESP	Duct Dia	Description
AM050FNKDEH/EU	DVM S	500m³/h	160Pa	200mm	Total Heat Exchanger
AM100FNKDEH/EU	DVM S	1000m³/h	150Pa	250mm	Total Heat Exchanger

### ERV/ERV PLUS ACCESSORIES

Model Reference	Description
MSD-EAN1	S-Plasma Ion Kit (ERV PLUS only)
MOS-C1	Carbon Dioxide Sensor
MWR-VH12N	NEW ERV Wired Remote Controller (AN***JSKLN)
MWR-WE13N	DVM S Multi Function Wired Remote Controller (7 Day Schedule, unified control CAC/ERV/ERV+/AHU)
MIM-N10	NEW ERV Communication Protocol Converter - Needed if Central control interface is required

# DVM S

DIGITAL VARIABLE MULTI

# AHU



## Air Handling Unit Kits

### DVM S AHU CONNECTION KITS

Model Reference	Type	HP	Description
MXD-K025AN	AHU	2.5	Air Handling Unit Connection Kit (2.5HP)
MXD-K050AN	AHU	5.0	Air Handling Unit Connection Kit (5.0HP)
MXD-K075AN	AHU	7.5	Air Handling Unit Connection Kit (7.5HP)
MXD-K100AN	AHU	10.0	Air Handling Unit Connection Kit (10.0HP)

### SOLUTIONS For Capacities >10hp on same refrigeration system - use up to 4 x MXD-A64100E per control kit

MXD-A64K100E	AHU	10.0	AHU EEV Kit (10HP) for use with MCM-D201N
MCM-D201N	AHU		Control Kit for MXD-A64K100E

# CAC

CEILING AIR CONDITIONER

# AHU



## Air Handling Unit Kit

### CAC AHU CONNECTION KITS

Model Reference	Type	HP	Description
MXD-K100XN	AHU	3-10	CAC Air Handling Unit Connection Kit (3-10.0HP) - 7kw to 25kW

## New 2018 DVM - cross reference summary vs 2017 model codes

Type	2017 Model Code	HP	2018 Model Code	Notes
1 Fan DVM S Eco	AM040KXMDEH/EU	4	AM040KXMDEH/EU	unchanged
	AM050KXMDEH/EU	5	AM050KXMDEH/EU	unchanged
2 Fan DVM S Eco	AM040FXMDEH/EU	4	AM040NXMDER/EU	1ph - Combined 2pipe HP/3pipe HR model
	AM050FXMDEH/EU	5	AM050NXMDER/EU	1ph - Combined 2pipe HP/3pipe HR model
	AM060FXMDEH/EU	6	AM060NXMDER/EU	1ph - Combined 2pipe HP/3pipe HR model
	AM040FXMDGH/EU	4	AM040NXMDGR/EU	3ph - Combined 2pipe HP/3pipe HR model
	AM050FXMDGH/EU	5	AM050NXMDGR/EU	3ph - Combined 2pipe HP/3pipe HR model
	AM060FXMDGH/EU	6	AM060NXMDGR/EU	3ph - Combined 2pipe HP/3pipe HR model
2 Fan DVM S Eco - Large	AM080FXMDGH/EU	8	AM080FXMDGH/EU	unchanged
	AM100KXMDGH/EU	10	AM100KXMDGH/EU	unchanged
	AM120KXMDGH/EU	12	AM120KXMDGH/EU	unchanged
	AM140KXMDGH/EU	14	AM140KXMDGH/EU	unchanged
DVM S HP Std. Eff. Inverter	AM080JXVAGH/EU	8	AM080JXVAGH/ET	to meet ErP regulations
	AM100JXVAGH/EU	10	AM100JXVAGH/ET	to meet ErP regulations
	AM120JXVAGH/EU	12	AM120JXVAGH/ET	to meet ErP regulations
	AM140KXVAGH/ET	14	AM140KXVAGH/ET	
	AM160KXVAGH/ET	16	AM160KXVAGH/ET	
	AM180KXVAGH/ET	18	AM180KXVAGH/ET	
	AM200KXVAGH/ET	20	AM200KXVAGH/ET	
	AM220KXVAGH/ET	22	AM220KXVAGH/ET	
	AM240KXVAGH/ET	24	AM240KXVAGH/ET	
	AM260KXVAGH/ET	26	AM260KXVAGH/ET	
	AM280KXVAGH/ET	28	AM280KXVAGH/ET	EOL - please check stock
	AM300KXVAGH/ET	30	AM300KXVAGH/ET	EOL - please check stock
DVM S HP High Eff. Inverter	AM080JXVHGH/EU	8	AM080JXVHGH/ET	to meet ErP regulations
	AM100JXVHGH/EU	10	AM100JXVHGH/ET	to meet ErP regulations
	AM120JXVHGH/EU	12	AM120JXVHGH/ET	to meet ErP regulations
	AM140JXVHGH/ET	14	AM140JXVHGH/ET	unchanged
	AM160JXVHGH/ET	16	AM160JXVHGH/ET	unchanged
	AM180JXVHGH/ET	18	AM180JXVHGH/ET	unchanged
	AM200JXVHGH/ET	20	AM200JXVHGH/ET	unchanged
	AM220JXVHGH/ET	22	AM220JXVHGH/ET	unchanged
	AM240KXVGGH/ET	24	AM240KXVGGH/ET	unchanged
	AM260KXVGGH/ET	26	AM260KXVGGH/ET	unchanged
	AM280KXVGGH/ET	28	AM280KXVGGH/ET	EOL - please check stock
	AM300KXVAGH/ET	30	AM300KXVAGH/ET	EOL - please check stock
DVM S HR High Eff. Inverter	AM080JXVHGR/EU	8	AM080JXVHGR/ET	to meet ErP regulations
	AM100JXVHGR/EU	10	AM100JXVHGR/ET	to meet ErP regulations
	AM120JXVHGR/EU	12	AM120JXVHGR/ET	to meet ErP regulations
	AM140JXVHGR/ET	14	AM140JXVHGR/ET	unchanged
	AM160JXVHGR/ET	16	AM160JXVHGR/ET	unchanged
	AM180JXVHGR/ET	18	AM180JXVHGR/ET	unchanged
	AM200JXVHGR/ET	20	AM200JXVHGR/ET	unchanged
	AM220JXVHGR/ET	22	AM220JXVHGR/ET	unchanged
	AM240MXVGNR/ET	24	AM240MXVGNR/ET	unchanged
	AM260MXVGNR/ET	26	AM260MXVGNR/ET	unchanged
	AM280MXVGNR/ET	28	AM280MXVGNR/ET	EOL - please check stock
	AM300MXVANR/ET	30	AM300MXVANR/ET	EOL - please check stock
DVM S Water	AM080FXWANR/EU	8	AM080MXWANR/EU	to meet ErP regulations
	AM100FXWANR/EU	10	AM100MXWANR/EU	to meet ErP regulations
	AM120FXWANR/EU	12	AM120MXWANR/EU	to meet ErP regulations
	AM200FXWANR/EU	20	AM200MXWANR/EU	to meet ErP regulations
	AM300KXWANR/EU	30	AM300KXWANR/EU	unchanged



## Monobloc

EHS Monobloc				
Model Reference	Type	Heat	phase	Description
AE050JXYDEH/EU	Mono	5kW	1ph	MONO A2W Inverter Heat Pump R410A
AE090JXYDEH/EU	Mono	9kW	1ph	MONO A2W Inverter Heat Pump R410A
AE120JXYDEH/EU	Mono	12kW	1ph	MONO A2W Inverter Heat Pump R410A
AE140JXYDEH/EU	Mono	14kW	1ph	MONO A2W Inverter Heat Pump R410A
AE160JXYDEH/EU	Mono	16kW	1ph	MONO A2W Inverter Heat Pump R410A
AE090JXYDGH/EU	Mono	9kW	3ph	MONO A2W Inverter Heat Pump R410A
AE120JXYDGH/EU	Mono	12kW	3ph	MONO A2W Inverter Heat Pump R410A
AE140JXYDGH/EU	Mono	14kW	3ph	MONO A2W Inverter Heat Pump R410A
AE160JXYDGH/EU	Mono	16kW	3ph	MONO A2W Inverter Heat Pump R410A
MIM-E03AN	Mono	9-14kW		Mono Control Kit - 9kW+
MIM-E03BN	Mono	5kW		Mono Control Kit - 5kW

EHS MONO CONTROLS & ACCESSORIES		
MHC-015EE	ACC	SPLIT & MONO Optional Base Plate Heater (Post Defrost Water Removal)
MIM-H03N	ACC	Wifi Receiver for DVM NASA, CAC NASA & EHS NASA



## Split

EHS Split				
Model Reference	Type	Heat	phase	Description
AE040JXEDEH/EU	Split	4.4kW	1ph	SPLIT A2W Inverter Heat Pump R410A
AE060JXEDEH/EU	Split	6kW	1ph	SPLIT A2W Inverter Heat Pump R410A
AE090JXEDEH/EU	Split	9kW	1ph	SPLIT A2W Inverter Heat Pump R410A
AE120JXEDEH/EU	Split	12kW	1ph	SPLIT A2W Inverter Heat Pump R410A
AE140JXEDEH/EU	Split	14kW	1ph	SPLIT A2W Inverter Heat Pump R410A
AE160JXEDEH/EU	Split	16kW	1ph	SPLIT A2W Inverter Heat Pump R410A
AE090JNYDEH/EU	Split hydro	4-9kW	1ph	SPLIT A2W Hydro unit R410A
AE090JNYDGH/EU	Split hydro	12-16kW	1ph	SPLIT A2W Hydro unit R410A
AE090JXEDGH/EU	Split	9kW	3ph	SPLIT A2W Inverter Heat Pump R410A
AE120JXEDGH/EU	Split	12kW	3ph	SPLIT A2W Inverter Heat Pump R410A
AE140JXEDGH/EU	Split	14kW	3ph	SPLIT A2W Inverter Heat Pump R410A
AE160JXEDGH/EU	Split	16kW	3ph	SPLIT A2W Inverter Heat Pump R410A
AE160JNYDEH/EU	Split hydro	4-9kW	3ph	SPLIT A2W Hydro unit R410A
AE160JNYDGH/EU	Split hydro	12-16kW	3ph	SPLIT A2W Hydro unit R410A

EHS SPLIT CONTROLS & ACCESSORIES		
MHC-015EE	ACC	SPLIT & MONO Optional Base Plate Heater (Post Defrost Water Removal)
MIM-H03N	ACC	Wifi Receiver for DVM NASA, CAC NASA & EHS NASA



## TDM+

EHS TDM+				
Model Reference	Type	Heat	phase	Description
AE044MXTPEH/EU	TDM+	4.4kW	1ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE066MXTPEH/EU	TDM+	6.6kW	1ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE090MXTPEH/EU	TDM+	9kW	1ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE120MXTPEH/EU	TDM+	12kW	1ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE160MXTPEH/EU	TDM+	16kW	1ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE090MNYDEH/EU	TDM+ Hydro	4-9KW	1ph	TDM PLUS A2W Hydro unit R410A
AE160MNYDEH/EU	TDM+ Hydro	12-16kW	1ph	TDM PLUS A2W Hydro unit R410A
AE090MXTPGH/EU	TDM+	9kW	3ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE120MXTPGH/EU	TDM+	12kW	3ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE160MXTPGH/EU	TDM+	16kW	3ph	TDM PLUS A2A & A2W Inverter Heat Pump R410A
AE090MNYDGH/EU	TDM+ Hydro	4-9KW	3ph	TDM PLUS A2W Hydro unit R410A
AE160MNYDGH/EU	TDM+ Hydro	12-16kW	3ph	TDM PLUS A2W Hydro unit R410A

EHS TDM+ - a/c indoor units				
SLIM DUCT	Type	Heat	Cool	Description
AE022MNLDEH/EU	TDM+ indoor		2.2kW	TDM PLUS Slimline Ducted Unit
AE028MNLDEH/EU	TDM+ indoor		2.8kW	TDM PLUS Slimline Ducted Unit
AE036MNLDEH/EU	TDM+ indoor		3.6kW	TDM PLUS Slimline Ducted Unit
AE056MNLDEH/EU	TDM+ indoor		5.6kW	TDM PLUS Slimline Ducted Unit

MSP DUCT				
AE071MNMPEH/EU	TDM+ indoor		7.1kW	TDM PLUS MSP Duct S Unit
AE090MNMPEH/EU	TDM+ indoor		9.0kW	TDM PLUS MSP Duct S Unit

FLOOR CONSOLE				
AE022MNJDEH/EU	TDM+ indoor		2.2kW	TDM PLUS Floor Console unit
AE028MNJDEH/EU	TDM+ indoor		2.8kW	TDM PLUS Floor Console unit
AE036MNJDEH/EU	TDM+ indoor		3.6kW	TDM PLUS Floor Console unit
AE056MNJDEH/EU	TDM+ indoor		5.6kW	TDM PLUS Floor Console unit

HIGH WALL - TRIANGLE - NO EEV				
AE022MNADEH/EU	TDM+ indoor		2.2kW	TDM PLUS Triangle high wall unit
AE028MNADEH/EU	TDM+ indoor		2.8kW	TDM PLUS Triangle high wall unit
AE036MNADEH/EU	TDM+ indoor		3.6kW	TDM PLUS Triangle high wall unit
AE056MNADEH/EU	TDM+ indoor		5.6kW	TDM PLUS Triangle high wall unit
AE071MNADEH/EU	TDM+ indoor		7.1kW	TDM PLUS Triangle high wall unit

EEV KITS for TDM WALL INDOOR without EEV		
MEV-E24SA	EEV KIT	EEV Kit (1 Indoor)
MEV-E32SA	EEV KIT	EEV Kit (1 Indoor)
MXD-E24K132A	EEV KIT	EEV Kit (2 Indoor)
MXD-E24K200A	EEV KIT	EEV Kit (2 Indoor)
MXD-E32K200A	EEV KIT	EEV Kit (2 Indoor)
MXD-E24K232A	EEV KIT	EEV Kit (3 Indoor)
MXD-E24K300A	EEV KIT	EEV Kit (3 Indoor)
MXD-E32K224A	EEV KIT	EEV Kit (3 Indoor)
MXD-E32K300A	EEV KIT	EEV Kit (3 Indoor)

EHS Accessories TDM+ Air to Air indoor units	
Model Reference	Description
MWR-SH10N	Simplified Wired Remote Controller ( <b>NASA</b> )
MWR-WE13N	<b>Premium</b> Multi Function Wired Remote Controller (7 Day Schedule) - <b>NASA</b>
AR-EH03E	Wind-free Wireless Remote controller
MIM-H03N	Wifi Receiver for <b>DVM NASA</b> , CAC NASA & EHS NASA

## Terms & Conditions

### DEFINITIONS

"The Seller" shall refer to Alpha Wholesale HVAC LTD of Oakleigh House, Pattenden Lane, Marden, Kent TN12 9QJ.

"The Customer" refers to the person, firm or company with whom or with which the Seller Contracts subject to these conditions.

"Contract" refers to the Contract made or to be made between the Seller and the Customer subject to these conditions.

"Products" shall mean any articles, products or services to be supplied (whether on hire or by sale) by the Seller to the Customer under Contract.

### 1. CONDITIONS OF SALE APPLY

The Seller's conditions of sale shall apply to and govern any Contract between the Seller and the Customer to the exclusion of any condition contained on or in any order form letter, receipt acknowledgement, or other document emanating from the Customer and no variation of these Terms and Conditions shall be effective unless expressly agreed by the Seller in writing.

### 2. DESCRIPTION

(a) The Seller reserves the right to make without notice to the Customer any improvement or alteration in the material, specification, dimensions or design of the Products which it thinks reasonable or desirable or which it is required to make by law and such improvements or alterations shall not affect the validity of the Contract

(b) It shall be the responsibility of the Customer to immediately give the Seller information required to proceed with the Contract and to ensure that the capacity and performance of the Products are sufficient and suitable for the purpose or purposes intended.

### 3. PRICE & PAYMENT

(a) Any quotation provided by the Seller, whether written or oral, shall be deemed to be an invitation to treat and not an offer.

(b) Any quotation provided by the Seller is valid for a period of 30 days from the date of the quotation unless the Seller provides written notice to the Customer that the quotation is withdrawn.

(c) Quotations are based upon the costs of materials, labour, sub-Contracts, transport, taxes, duties and currency exchange rates ruling at the date of the quotation. Quotations may be subject to revision and the Seller reserves the right to revise such quotation either to take account of any variation in such costs or the imposition of any new taxes or duties occurring or to revise the quotation due to the additional work or modifications required by the Customer. The Customer will be notified in writing of any such revision.

(d) The price payable will be exclusive of VAT, delivery and insurance unless expressly stated otherwise upon the quotation.

(e) Payment of all sums due to the Seller shall be made in full within 30 days of the date of the invoice which shall be rendered to the Customer ("the Due Date") subject to Clause (g) below failing which the Seller reserves the right to cancel delivery of the Products to the Customer.

(f) In default of payment being made by the Due Date the Seller may:- (i) suspend all work under all or any Contracts with the Customer or suspend or cancel any delivery of any products due to the Customer, (ii) appropriate any payment made by the Customer in respect of any Products in settlement of such invoices or accounts in respect of such products as the Seller may in its absolute discretion think fit, (iii) charge interest at the rate of 8% per annum above the base rate printed from time to time of National Westminster Bank Plc on any overdue amount from the day following the Due Date until the date of receipt of cleared funds.

(g) Where the Seller agree to provide Products to the Customer on the basis of an account and credit arrangement the Seller may:- (i) In its absolute discretion set and re-alter the Customer's credit limit. (ii) Suspend delivery of the Products to the Customer should the price payable for such Products cause the amount owed by the Customer to the Seller to exceed the Customer's credit limit. (iii) Require the Customer to discharge payment in full within 30 days of the date of the invoice rendered by the Seller to the Customer should the Price payable that will become due upon delivery for the Products together with all other indebtedness of the Customer to the Seller not exceed the Customer's credit limit.

(h) Notwithstanding that the Seller may agree in writing a credit arrangement with the Customer the price payable shall become due and payable to the Seller immediately upon termination of the Contract between the Seller and the Customer.

(i) All invoices are due for payment on the 30th day of the month following the invoice date. Any invoice outstanding beyond this period will be referred to our debt collecting agents and will be subject to a surcharge of 15% plus vat to cover the collection costs incurred. This surcharge together with all other charges and legal fees incurred will be the responsibility of the customer and will be legally enforceable.

(j) The company may at times send a free gift with orders as a thank you for ordering.

### 4. DELIVERY

(a) The Seller shall notify the Customer of the date upon which the products will be delivered ("the Delivery Date") and the Seller shall deliver the products to the address provided by the Customer on the Delivery Date

(b) Any Delivery Date given by the Seller to the Customer shall be an estimate only. Time shall not be of the essence and the Seller shall not be responsible for late delivery or failure to deliver through any cause which is beyond the control of the Seller.

(c) Unless otherwise agreed in writing the Customer shall be bound to accept Products ordered by him on being notified by the Seller that they are ready for delivery.

(d) If the Customer fails to take delivery at the time required by the Contract the Seller shall be entitled without prejudice to any other rights it may have to either treat the Contract as at an end and to resell the products, or to invoice the Products whereupon payment in full shall become due forthwith and in either case to charge at rates giving an economic return for the handling and storage of products from the invoice date to the eventual date of delivery to the Customer or disposal elsewhere as the case may be and the Customer shall be liable to pay any premium in respect of the insurance of such products from the date on which he is notified that the products are ready for delivery.

(e) The price payable for delivery is as stated within the Seller's product catalogue and prices posted on the website, as amended from time to time. The Seller reserves the right to alter the price payable for delivery at any time and for any reason whatsoever without notice.

(f) The Seller may discharge delivery by instalments and if Products are Contracted to be delivered by instalments late delivery of one instalment shall not entitle the Customer to reject any other instalment under the same Contract

#### 5. RISK

All products shall become the Customer's risk as from the date of delivery or attempted delivery to the Customer or the Customer's agent.

#### 6. RETENTION OF TITLE

Title to the products or any part thereof shall remain vested in the Seller until payment in full of all sums outstanding from the customer to the Seller have been made or until the Seller serves written notice on the customer specifying that Title in the products or such part thereof has passed whichever shall be the earlier in time and until such payment or written notice the relationship of the parties shall be that of Bailor or Bailee.

#### 7. LIMITATION OF SELLER'S LIABILITY

(a) In any case where it is established to the satisfaction of the Seller that there has been a short delivery or that the Products have been damaged (whether wholly or in part) prior to delivery the Seller will replace them or where the Products have been damaged accept their return and credit the Customer with the price thereof provided that the Products are examined by the Customer immediately upon delivery and any complaint by the Customer of short delivery of or damage to the Products shall have been notified to the Seller immediately upon delivery and confirmed in writing within 2 days of delivery;

(b) If the Seller discovers before performance of its contractual obligations commences or whilst it is progressing problems which could not reasonably have been foreseen or discovered beforehand and which affect materially the Seller's ability to perform its contractual obligations in accordance with the Seller's standards at the prices quoted, it shall have the right to vary the price. If on notification of such variation the customer accepts the variation in writing, he shall be bound to pay them in substitution for the prices originally shown on the quotation and shall otherwise remain fully bound by the terms of the Contract. If the customer does not accept the revised prices the Seller may cancel the Contract forthwith whereupon the Seller shall be entitled to make a charge on a Quantum merit basis for work done and expenses incurred. Save as aforesaid neither party shall be under any further liability to the other to make compensation or other payments so that the customer shall be entitled to the return without interest of any deposit made by him.

(c) Except where the Seller's liability is for death or personal injury as a result of negligence in no event shall the Seller be liable for the following loss or damage howsoever caused and even if foreseeable or in the contemplation of the parties; i. Economic Loss (which shall include loss of profits, business revenue, goodwill and collateral damage); ii. Administrative and overhead costs; iii. Damages in respect of special indirect or consequential loss or damage; iv. Any claim made against the Seller by any other party;

(d) The Seller shall not be bound by any warranty or representation given by or made on its behalf unless specifically stated in writing and expressly signed stating it is to be incorporated in the Contract.

(e) The Seller shall be under no liability if the Products are not paid for by the Due Date. (f) the Seller's entire liability shall in any event be limited to the value of the Contract.

#### 8. CONSEQUENTIAL LOSS

Without prejudice to the generality of the foregoing provisions the Seller shall not in any event be liable to the Customer in Contract or tort or otherwise for any indirect or consequential loss or damage whenever or howsoever arising.

#### 9. SELLER'S RIGHT OF RECISSION

Any Contract the Seller has with the Customer shall be operational upon an order by order basis. Nothing in these terms and conditions shall imply any continuous relationship between the Seller and the Customer. The Seller shall have the option (without prejudice to any of its other rights against the Customer) by notice in writing to the Customer to rescind any Contract between the Seller and the Customer or to suspend delivery in the following events:

(a) Should any sum owing by the Customer to the Seller be overdue whether under the same or any other Contract, or

(b) Should the Customer be in breach of any term of the same or any other Contract with the Seller, or

(c) Should the Customer enter into any composition or arrangement with or for the benefit of its creditors, or have a receiving order in bankruptcy made against the customer or (if a corporate body) should go into liquidation either voluntary or compulsory or under supervision or have a receiver appointed over all or any of its assets or if the Customer threatens to cease trading.

#### 10. FORBEARANCE BY SELLER

No forbearance or indulgence by the Seller shown or granted to a Customer whether in respect of these terms and conditions or otherwise, shall in any way affect or prejudice the rights of the Seller against the Customer or be taken as a waiver of any of these standard conditions.

#### 11. FORCE MAJEURE

The Seller shall not be liable for failing to perform the Contract whether wholly or in part if the failure is caused wholly or partly by any circumstance or circumstances outside the Seller's control

## 12. ASSIGNMENT

The Seller shall be entitled to assign sub-Contract or sub-let this Contract or any part thereof. The Customer shall not be entitled to assign this Contract

## 13. SEVERANCE

The Seller and the Customer agree that if any term of this Contract shall be adjudged by a Court of competent jurisdiction to be void or unenforceable but would be valid and enforceable if some part or parts thereof were deemed deleted or if it were deemed, varied or modified in some way then such provision shall apply with such modification or variation as shall be necessary to make it valid and effected.

## 14. HEADINGS

The numbers and headings in these conditions are for ease of reference only and do not form part of them for the purpose of construction.

## 15. LAW

These terms and conditions are governed by and are to be construed in accordance with English law and are subject to the exclusive jurisdiction of the English Courts.

## 16. THIRD PARTY RIGHTS

The Contracts (Rights of Third Parties) Act 1999 is expressly excluded from this Contract.

## 17. TERMS AND CONDITIONS PREVAILING OVER ANY CURRENT OR FUTURE PROMOTION

These specific terms will be considered authoritative if any conflict or inconsistency arises in relation to any promotional or advertising materials. Instructions for entering any promotion or sweepstakes will be considered as part of the overall terms and conditions.

Participation in any event or promotion constitutes acceptance of all terms.

The promoter for any future event or promotion will be Alpha Wholesale HVAC LTD of Oakleigh House, Pattenden Lane, Marden, Kent TN12 9QJ.

### Eligibility Requirements

You must reside in the United Kingdom to enter any promotion offered on the site or any other selected country that Alpha Wholesale HVAC LTD lists as inclusive. All participants must be over 18 years of age. The promotional periods will be clearly marked at the top of each promotion as and when they arise. Only participants who enter within the given timeframe will be able to enter.

Purchase of a relevant product and receipt for same is required to enter any sweepstakes or promotion on the site. Relevant products will be listed at each promotion if any will be required for that promotion.

Employees of the company, their families and friends are all prohibited from entering any promotion.

Certain promotions may require the participant to take a picture of their work and enter the picture in the promotion. Whenever any picture is received the company reserve the right to use the picture in future advertising, print marketing and for other promotional activity on our website or other social media sites. Entering any picture constitutes acceptance and agreement of this condition.

### Winning

To win you must follow all terms and conditions listed for each promotion at the time of the promotion. Terms may be updated from time to time and it is the participant's responsibility to review the terms at the time of entry. Promoter reserves the right to cancel or amend the promotion or terms at any stage but will always do so in a way that is comparably fair.

Prizes are only awarded at the owner's discretion. Each participant is fully responsible for entering the correct details. Prizes may be substituted with a different prize of similar value. The promoter will not be held responsible for any third party product or service. All participants are bound by the terms and conditions in full and the promoter reserves the right to disqualify any participant who breaches any term or condition. The promoter does not accept responsibility for any loss, injury or damage by any entrant resulting from prize acceptance.

Participants understand that there may be publicity with the promotion and no compensation will be forthcoming for promotional activity of any type. Entering any promotion constitutes acceptance of being included in any publicity that follows.

Participants consent to the use of their personal data by the Promoter as set out in these terms and conditions. Details will not be shared with any third party not referred to in these terms and conditions and/or its privacy policy.

The Promoter is not responsible for any lost claims or delayed entries, damaged or undelivered for any reason outside the Promoter's control. Promoter endeavours to keep the ability to enter the promotion open at all times but will not be held accountable in such cases where the promotion could not be entered or accessed.

Terms and conditions will be listed in full on the website and must be agreed with in full before entry. Any failure by a participant to comply with entry instructions will result in cancellation.

The promoter may terminate, modify or change the promotion at any time that it is deemed necessary for any purpose. All entries will be verified before awarding prizes.

All decisions are binding and final as made by Promoter. All promotions will be in line with the laws of England and Wales.





YOUR HVAC SUPPLIER  
**AlphaWholesale**

—  
**OAKLEIGH HOUSE, PATTENDEN LANE,  
MARDEN, TN12 9QJ**

—  
**01622 831836  
SALES@ALPHAWHOLESALE.CO.UK**

**SAMSUNG**